

POLALUCE

ILLUMINAZIONE MODERNA

LIGHTING PRODUCTS CATALOG





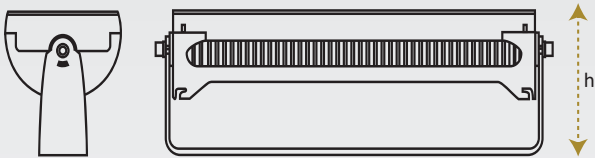
Flood Lights

A floodlight is a powerful light designed to illuminate large outdoor areas. These lights have a wide beam angle, allowing them to cover large areas. Floodlights can differ greatly in brightness depending on the bulb type and wattage. LED floodlights are particularly energy-efficient, using less electricity and lasting longer than traditional bulbs. Energy saving with an easy installation and low maintenance in the long working lifespan are making this item a more than intelligent choice. Floodlights are versatile and powerful lighting solutions that enhance visibility, safety, and security in various settings. Floodlight's applications are security lighting, sports fields, parking lots, construction sites, concerts, festivals, and outdoor gatherings where large areas need to be illuminated.

- HOUSING: Extruded Aluminum
- DIFFUSER: Transparent Tempered Glass
- REFLECTOR: Optical Lens
- LED: Reducy Energy Consumption with L80/B10/F10
- AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

Technical Specifications					
Item Code	Power	LED Qty	Lumen	L.Color	Dimension
PLA944300	300W	90Pcs	36000lm	Single/RGB	240x821x258h
PLA944210	210W	90Pcs	25200lm	Single/RGBW	240x821x258h
PLA944360	360W	40Pcs	43200lm	RGBW	240x821x258h
PLA946160	160W	36Pcs	19200lm	Single	200x470x238h
PLA946090	90W	36Pcs	10800lm	RGBW	200x470x238h
PLA946150	150W	18Pcs	18000lm	RGBW	200x470x238h

Technical Drawings



LED

SMD

IP66

50,000

CRI >90

W

IK10

Anti-Dazzle

+50
-20

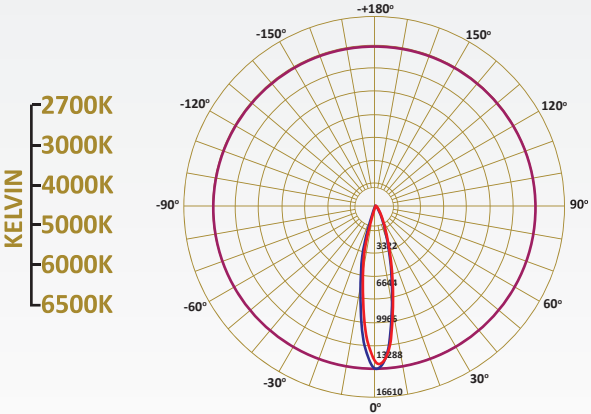
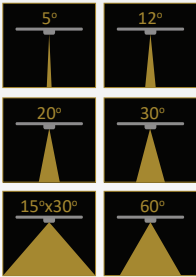
CE

RoHS

DALI

DIRECT DIMMING

1-10 DIMMING



85~265V
50/60HZ

FLOOD LIGHTS

- LED DRIVER
TRIDONIC
OSRAM
- PHILIPS
GTI
- SHARP
BRIDGELUX
- LED CHIP
PHILIPS
SAMSUNG
- CREE
CITIZEN

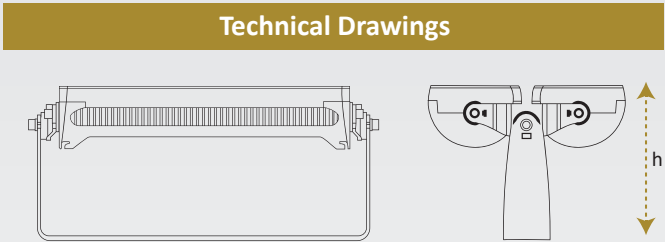


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Technical Specifications					
Item Code	Power	LED Qty	Lumen	L.Color	Dimension
PLA943600	600W	180Pcs	72000lm	Single	508x900x395h
PLA943420	420W	180Pcs	50400lm	Single/RGBW	508x900x395h
PLA943720	720W	80Pcs	86400lm	RGBW	508x900x395h



LED

SMD

IP66

50,000

CRI >90

W

IK10

Anti-Dazzle

+50
-20

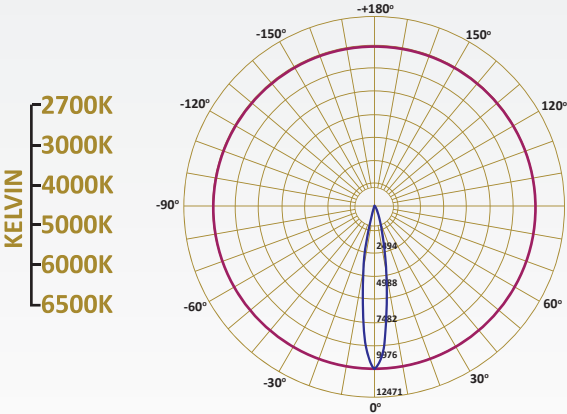
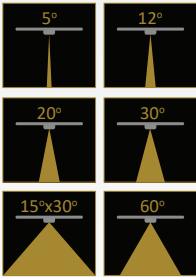
CE

RoHS

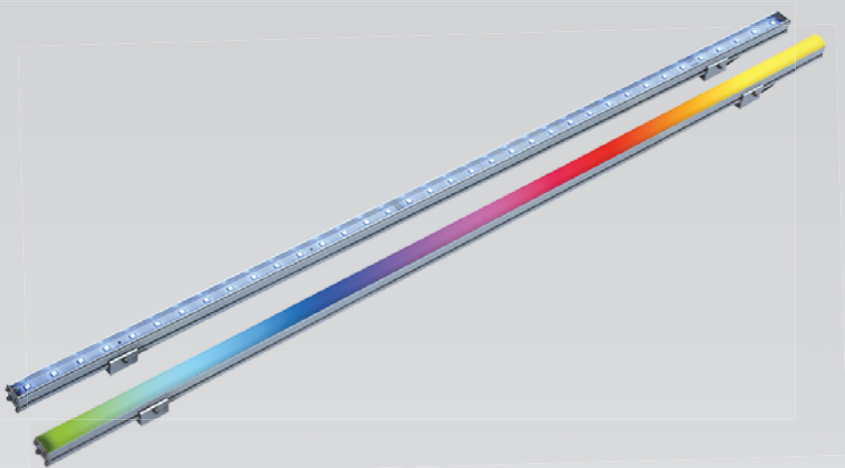
DALI

DIRECT DIMMING

1-10 DIMMING



85~265V
50/60HZ

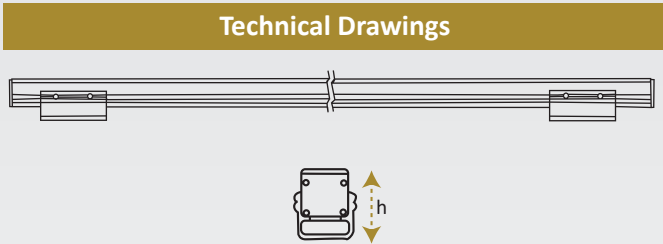


Flood Lights

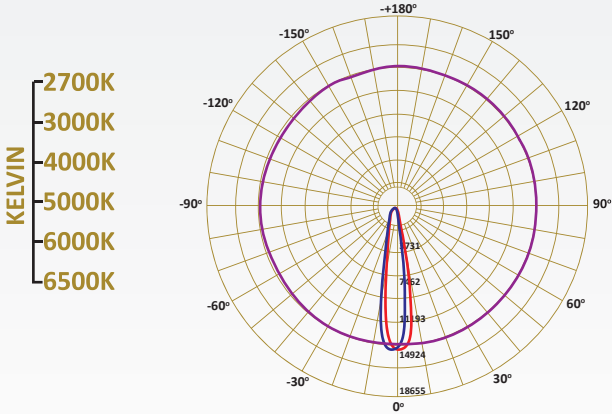
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- HOUSING:** Die Cast Aluminum Powder Coated
DIFFUSER: Transparent Tempered Glass
REFLECTOR: Optical Lens
LED: Reducy Energy Consumption with L80/B10/F10
AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

Technical Specifications					
Item Code	Power	LED Qty	Lumen	L.Color	Dimension
PLA965010	10W	48Pcs	1200lm	Single/RGB	28x1000x32h
PLA965005	5W	24Pcs	600lm	Single/RGB	28x500x32h
PLA966010	10W	48Pcs	1200lm	Single/RGB	22x1000x46h
PLA966005	5W	24Pcs	600lm	Single/RGB	22x500x46h



85~265V
50/60HZ





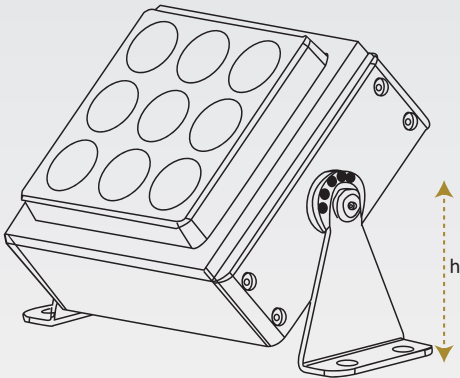
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- HOUSING:** Pressing alloy aluminum with excellent mechanical strength
- DIFFUSER:** Optical PMMA PC lens specially for LED
- LED:** Reducy Energy Consumption with L80/B10/F10
- AVERAGE LIFE:**50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

Technical Specifications				
Item Code	Power	Lumen	L.Color	Dimension
PLA014025	25W	3000lm	Single/RGB	186x140x90h
PLA014050	50W	6000lm	Single/RGB	326x140x90h
PLA014075	75W	9000lm	Single/RGB	466x140x90h
PLA014100	100W	12000lm	Single/RGB	606x140x90h
PLA015100	100W	12000lm	Single/RGB	358x310x90h
PLA015150	150W	18000lm	Single/RGB	498x310x90h
PLA015200	200W	24000lm	Single/RGB	638x310x90h

Technical Drawings



LED

SMD

IP66

50,000

CRI >90

W

IK09

Anti-Dazzle

+50
-20

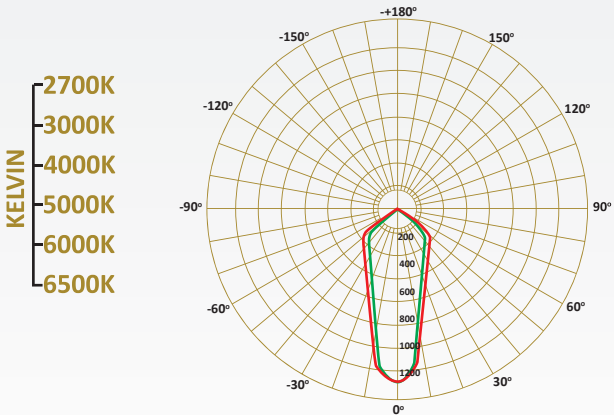
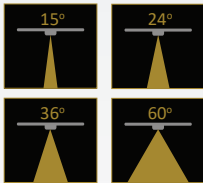
CE

RoHS

1-10 Dimming

DALI

DIRECT DIMMING



85~265V
50/60HZ



Flood Lights

Floodlights can differ greatly in brightness depending on the bulb type and wattage. LED floodlights are particularly energy-efficient, using less electricity and lasting longer than traditional bulbs. Energy saving with an easy installation and low maintenance in the long working lifespan are making this item a more than intelligent choice. Double protection from weather and other outdoor conditions with PC Lens and Tempered Glass. These floodlights are flood lighting making every facade rich in style and technology. Easy to install/remove Drivers, maintenance. This LED flood light emits a wide beam for landscape lighting, Tennis Course, stadiums and public spaces where large areas need to be illuminated.

HOUSING: Die cast aluminium powder coated with choice of RAL colour

DIFFUSER: Transparent Tempered Glass

REFLECTOR: Back Polished Aluminium Sheet

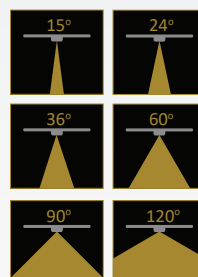
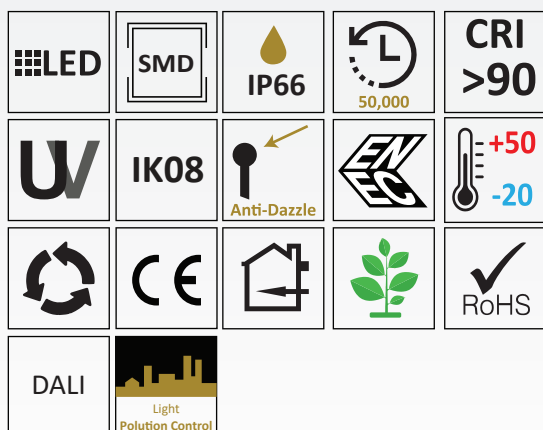
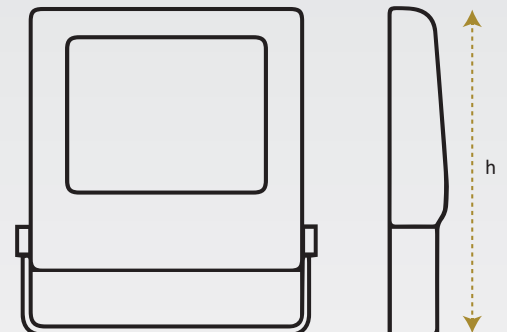
LED: Reducy Energy Consumption with L80/B10/F10

AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

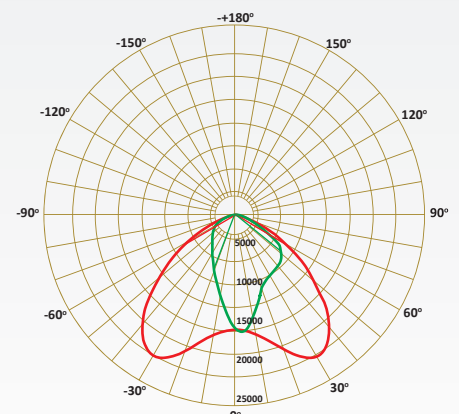
Technical Specifications

Item Code	Power	Lumen	Dimension
PLB004050	50W	6500lm	302x240x63h
PLB004100	100W	13000lm	390x332x77h
PLB004150	150W	19500lm	433x328x77h
PLB004200	200W	26000lm	471x395x87h
PLB004300	300W	39000lm	538x465x96h

Technical Drawings



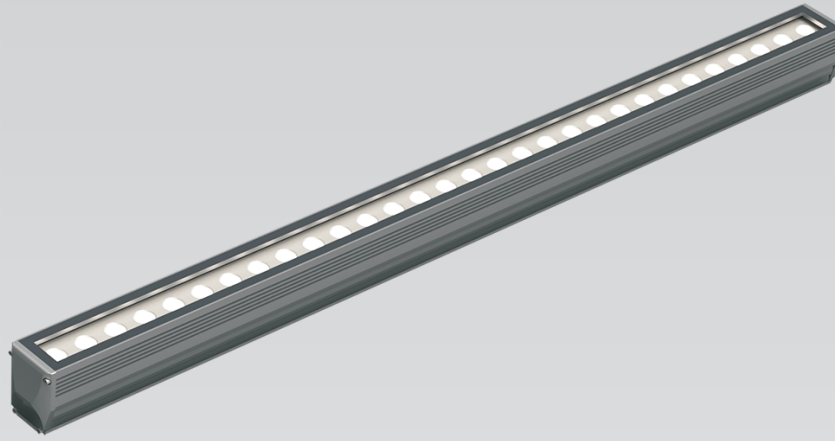
KELVIN
2700K
3000K
4000K
5000K
6000K
6500K



85~265V
50/60HZ

FLOOD LIGHTS





Flood Lights

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HOUSING: Extruded Aluminum

DIFFUSER: Transparent Tempered Glass

REFLECTOR: Optical Lens

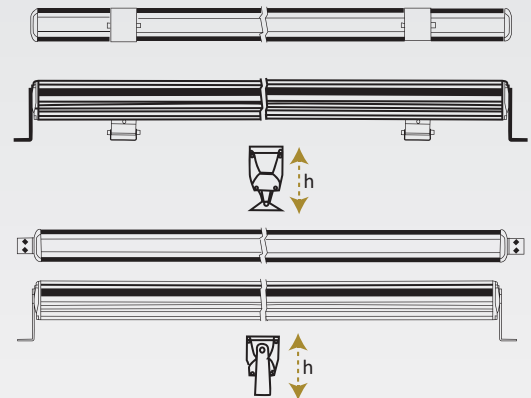
LED: Reducy Energy Consumption with L80/B10/F10

AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

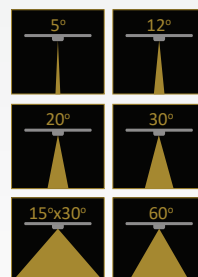
Technical Specifications

Item Code	Power	Led Qty	Lumen	L.Color	Dimension
PLC941072	72W	18Pcs	8640lm	RGBW	1000x58x110h
PLC941042	42W	36Pcs	5040lm	Single/RGB	1000x58x110h
PLC941036	36W	30Pcs	4320lm	Single/RGB	1000x58x110h
PLC941032	32W	27Pcs	3840lm	Single/RGB	1000x58x110h
PLC941022	22W	18Pcs	2640lm	Single/RGB	1000x58x110h
PLC941011	11W	9Pcs	1320lm	Single/RGB	1000x58x110h

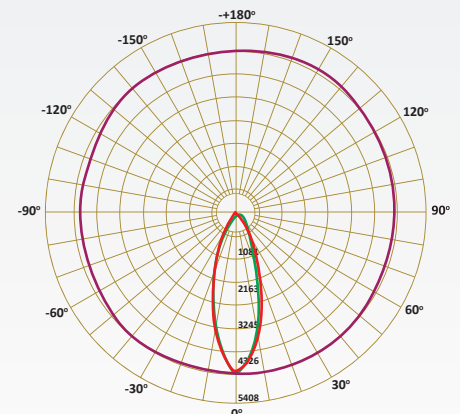
Technical Drawings



LED	SMD	IP66	50,000	CRI >90
W	IK09	Anti-Dazzle	ENEC	+50 -20
Recycle	CE	House	Leaf	RoHS
Anti-Glare	PHASE DIMMING	1-10 Dimming	DALI	F
LM 80-130 lm/W	SDCM APPROVED	PLUS	ENERGY STAR	



KELVIN
2700K
3000K
4000K
5000K
6000K
6500K



A++

**85~265V
50/60HZ**

FLOOD LIGHTS

LED DRIVER
TRIDONIC PHILIPS SHARP
OSRAM GTI MIV BRIDGELUX SAMSUNG CITIZEN

LED CHIP
PHILIPS CREE

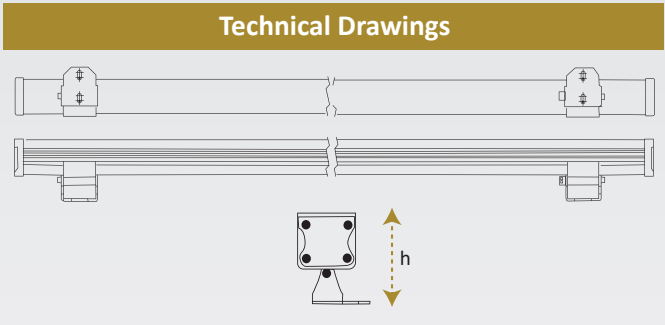


Flood Lights

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- DIFFUSER: Transparent Tempered Glass
- REFLECTOR: Optical Lens
- LED: Reducy Energy Consumption with L80/B10/F10
- AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

Technical Specifications					
Item Code	Power	Led Qty	Lumen	L.Color	Dimension
PLC942036	36W	36Pcs	4320lm	Single	1000x52x45h
PLC942024	24W	24Pcs	2880lm	Single	1000x52x45h
PLC942018	18W	18Pcs	2160lm	Single	1000x52x45h
PLC942012	12W	12Pcs	1440lm	Single	1000x52x45h
PLC942009	9W	9Pcs	1080lm	Single	1000x52x45h
PLC942006	6W	6Pcs	720lm	Single	1000x52x45h



LED

SMD

IP66

50,000

CRI >90

W

IK09

Anti-Dazzle

ENEC

+50
-20

CE

RoHS

Anti-Glare

PHASE DIMMING

1-10 Dimming

DALI

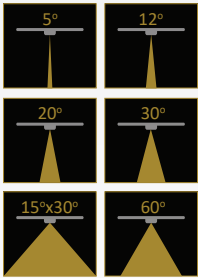
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LM 80-130
lm/W

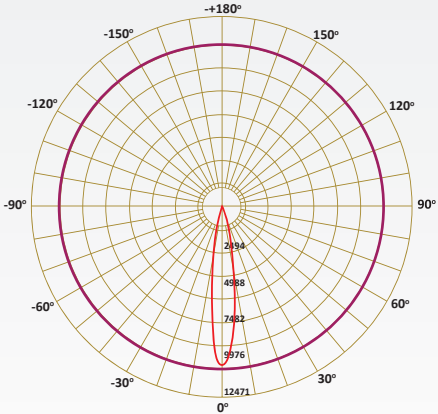
SDCM APPROVED

PLUS

ENERGY STAR



- 2700K
- 3000K
- 4000K
- 5000K
- 6000K
- 6500K



85~265V
50/60HZ

FLOOD LIGHTS

LED DRIVER

TRIDONIC PHILIPS SHARP

OSRAM GTI MIV

BRIDGELUX

LED CHIP

PHILIPS CREE SAMSUNG CITIZEN

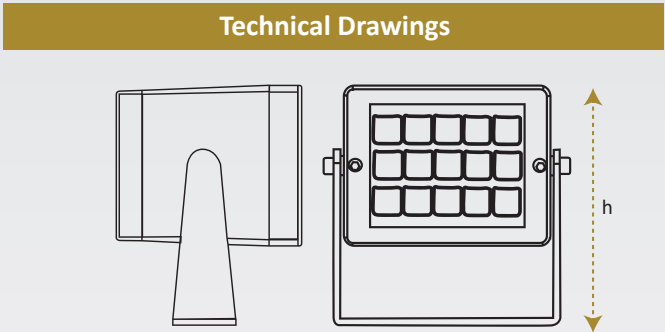


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- DIFFUSER: Transparent Tempered Glass
- REFLECTOR: Optical Lens
- LED: Reducy Energy Consumption with L80/B10/F10
- AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

Technical Specifications					
Item Code	Power	LED Qty	Lumen	L.Color	Dimension
PLC956032	32W	15Pcs	3840lm	RGB	162x146x189h
PLC956040	40W	15Pcs	4800lm	Single	162x146x189h
PLC956030	30W	1Pcs	3600lm	Single	162x146x189h
PLC959012	12W	6Pcs	1440lm	RGB	130x125x146h
PLC959021	21W	8Pcs	2520lm	Single	130x125x146h
PLC959016	16W	1Pcs	1920lm	Single	130x125x146h



LED

SMD

IP66

50,000

CRI >90

W

IK09

Anti-Dazzle

+50
-20

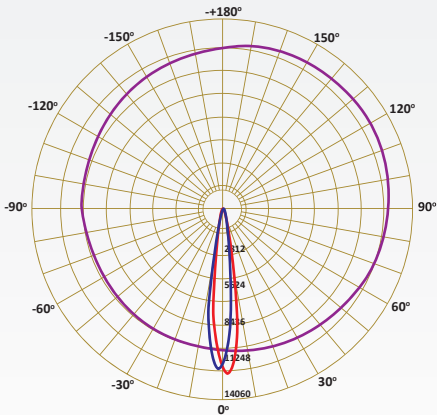
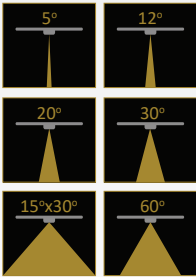
CE

RoHS

Anti-Glare

Light Pollution Control

DIRECT DIMMING



85~265V
50/60HZ

FLOOD LIGHTS

LED DRIVER
TRIDONIC
OSRAM

PHILIPS
GTI

SHARP
BRIDGELUX

LED CHIP
PHILIPS
SAMSUNG

CREE
CITIZEN

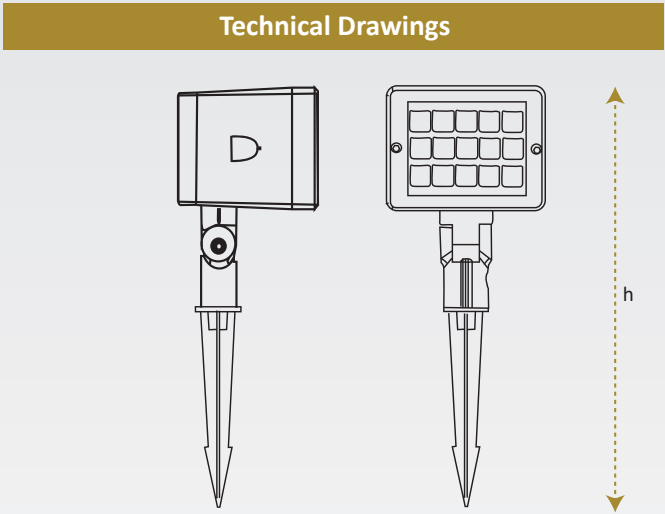


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REFLECTOR: Optical Lens
LED: Reducy Energy Consumption with L80/B10/F10
AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

Technical Specifications					
Item Code	Power	LED Qty	Lumen	L.Color	Dimension
PLC958040	40W	15Pcs	4800lm	Single	162x146x249h
PLC958030	30W	1Pcs	3600lm	Single	162x146x249h
PLC961021	21W	8Pcs	2520lm	Single	130x125x203h
PLC961016	16W	1Pcs	1920lm	Single	130x125x203h



LED

SMD

IP66

50,000

CRI >90

W

IK09

Anti-Dazzle

+50
-20

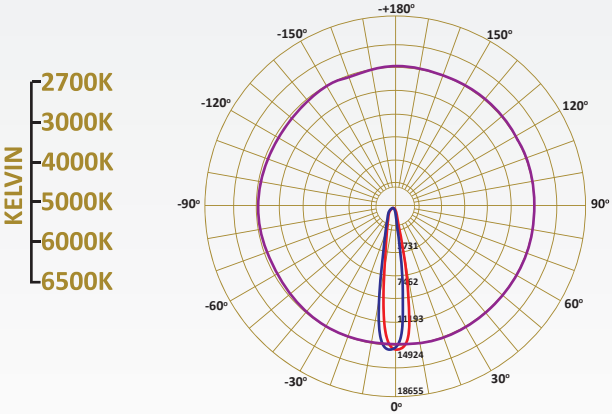
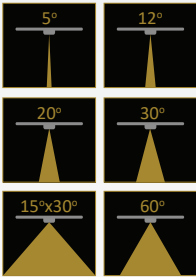
CE

RoHS

1-10 Dimming

DALI

DIRECT DIMMING



85~265V
50/60HZ

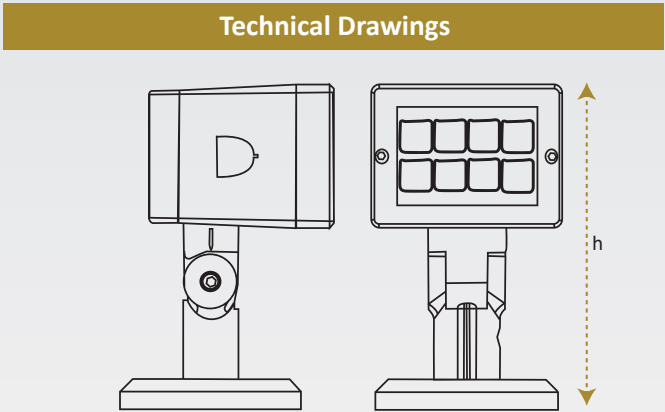


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Technical Specifications					
Item Code	Power	LED Qty	Lumen	L.Color	Dimension
PLC957040	40W	15Pcs	4800lm	Single	162x146x249h
PLC957030	30W	1Pcs	3600lm	Single	162x146x249h
PLC960021	21W	8Pcs	2520lm	Single	130x125x220h
PLC960016	16W	1Pcs	1920lm	Single	130x125x220h



LED

SMD

IP66

50,000

CRI >90

W

IK09

Anti-Dazzle

+50
-20

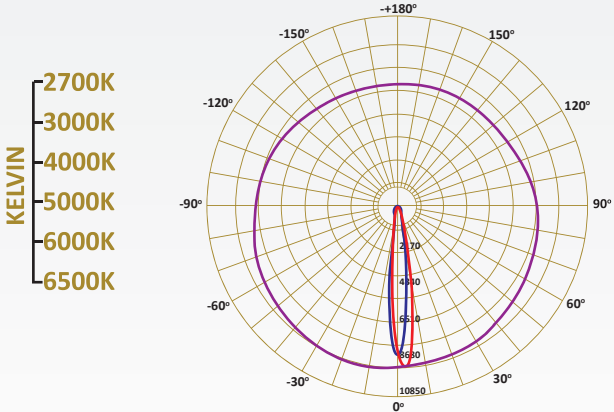
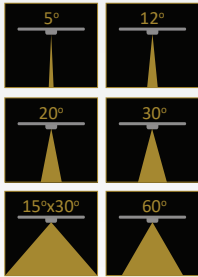
CE

RoHS

1-10 Dimming

DALI

DIRECT DIMMING



85~265V
50/60HZ

FLOOD LIGHTS

LED DRIVER
TRIDONIC
OSRAM

PHILIPS
GTI

SHARP
BRIDGELUX

LED CHIP
PHILIPS
SAMSUNG

CREE
CITIZEN



Flood Lights

A floodlight is a powerful light designed to illuminate large outdoor areas. These lights have a wide beam angle, allowing them to cover large areas. Floodlights can differ greatly in brightness depending on the bulb type and wattage. LED floodlights are particularly energy-efficient, using less electricity and lasting longer than traditional bulbs. High resistance raw materials to provide a weatherproof item, powder coated aluminium housing with adjustable mounting base, ground mounting stake, and glare shield. Floodlights are versatile and powerful lighting solutions that enhance visibility, safety, and security in various settings. Floodlight's applications are security lighting, sports fields, parking lots, construction sites, concerts, festivals, and outdoor gatherings where large areas need to be illuminated.

HOUSING: Die cast Aluminum with Powder Coated

DIFFUSER: Transparent Tempered Glass

REFLECTOR: Optical Lens

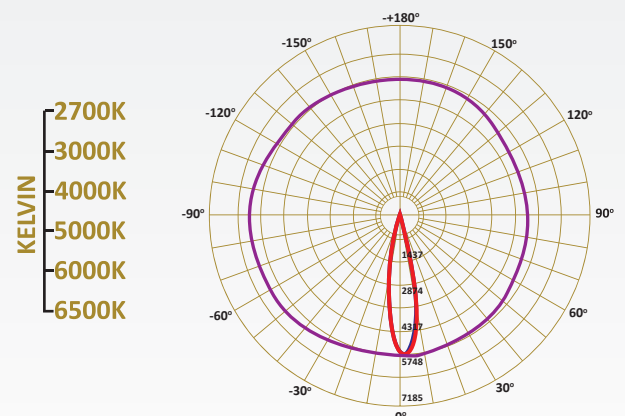
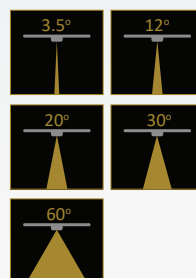
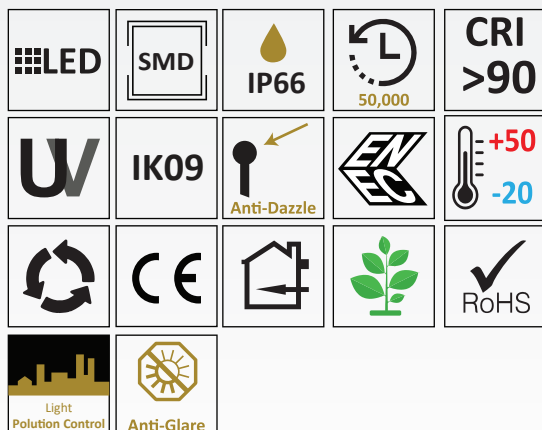
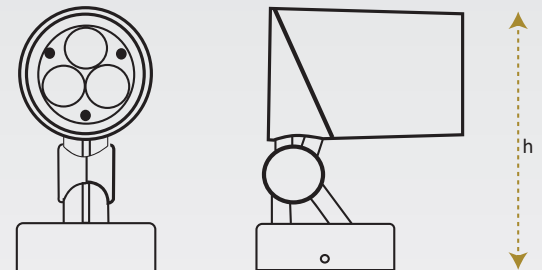
LED: Reducy Energy Consumption with L80/B10/F10

AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

Technical Specifications

Item Code	Power	LED Qty	Lumen	L.Color	Dimension
PLC910060	60W	16Pcs	7200lm	Single	108x160x216h
PLC910055	55W	6Pcs	6600lm	Single/RGB	108x160x216h
PLC910030	30W	3Pcs	3600lm	Single	108x160x216h
PLC911020	20W	1Pcs	2400lm	Single	108x160x216h
PLC910015	15W	3Pcs	1800lm	Single	108x160x216h
PLC910012	12W	3Pcs	1440lm	Single	108x160x216h
PLC911030	30W	1Pcs	3600lm	RGBW	108x160x216h
PLC911015	15W	1Pcs	1800lm	RGBW	108x160x216h
PLC911012	12W	4Pcs	1440lm	RGBW	108x160x216h

Technical Drawings



85~265V
50/60HZ

FLOOD LIGHTS

LED DRIVER: TRIDONIC, PHILIPS, SHARP, LED CHIP: PHILIPS, CREE, OSRAM, GTI, BRIDGELUX, SAMSUNG, CITIZEN



Flood Lights

A floodlight is a powerful light designed to illuminate large outdoor areas. These lights have a wide beam angle, allowing them to cover large areas. Floodlights can differ greatly in brightness depending on the bulb type and wattage. LED floodlights are particularly energy-efficient, using less electricity and lasting longer than traditional bulbs. High resistance raw materials to provide a weatherproof item, powder coated aluminium housing with adjustable mounting base, ground mounting stake, and glare shield. Floodlights are versatile and powerful lighting solutions that enhance visibility, safety, and security in various settings. Floodlight's applications are security lighting, sports fields, parking lots, construction sites, concerts, festivals, and outdoor gatherings where large areas need to be illuminated.

HOUSING: Die cast Aluminum with Powder Coated

DIFFUSER: Transparent Tempered Glass

REFLECTOR: Optical Lens

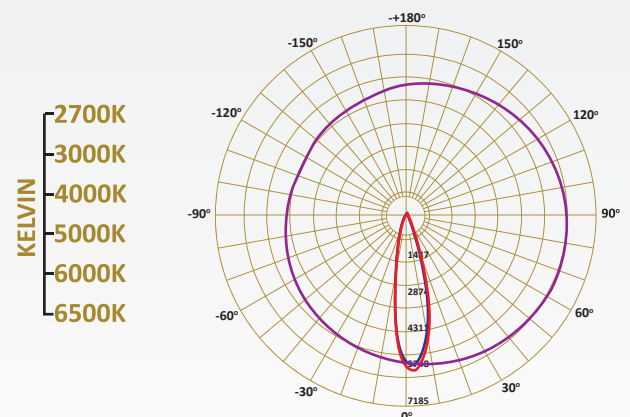
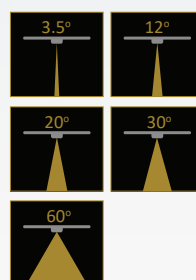
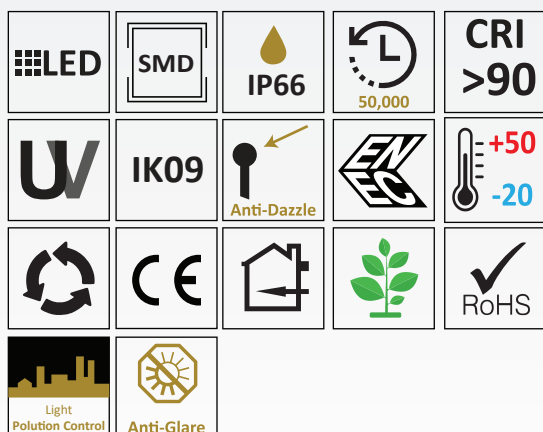
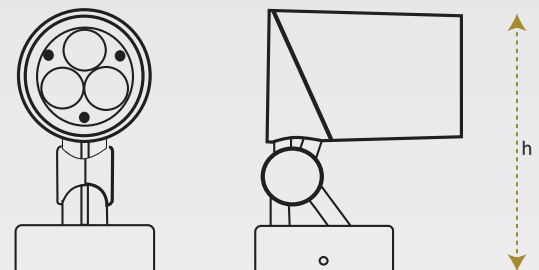
LED: Reducy Energy Consumption with L80/B10/F10

AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

Technical Specifications

Item Code	Power	LED Qty	Lumen	L.Color	Dimension
PLC972012	12W	1Pc	1440lm	Single	80x125x151h
PLC972010	10W	1Pc	1200lm	Single	80x125x151h
PLC972008	8W	1Pc	960lm	RGBW	80x125x151h

Technical Drawings



85~265V
50/60HZ

FLOOD LIGHTS

LED DRIVER
TRIDONIC PHILIPS SHARP
OSRAM GTI MWM BRIDGELUX SAMSUNG CITIZEN

LED CHIP
PHILIPS CREE



Flood Lights

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HOUSING: Die cast Aluminum with Powder Coated

DIFFUSER: Transparent Tempered Glass

REFLECTOR: Optical Lens

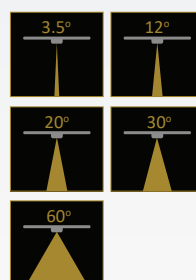
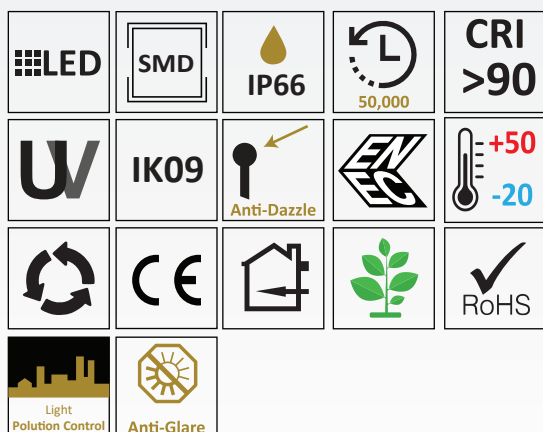
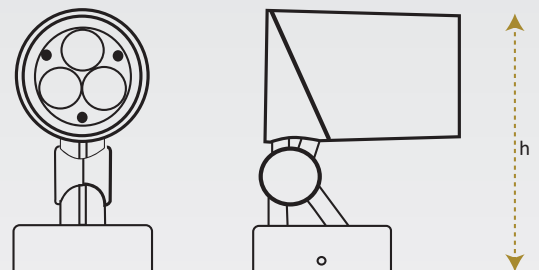
LED: Reducy Energy Consumption with L80/B10/F10

AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

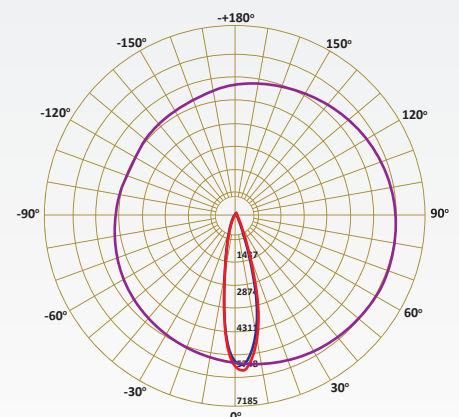
Technical Specifications

Item Code	Power	LED Qty	Lumen	L.Color	Dimension
PLC912012	12W	1Pcs	1440lm	Single	80x125x151h
PLC912010	10W	1Pcs	1200lm	Single	80x125x151h
PLC912008	8W	1Pcs	960lm	RGBW	80x125x151h

Technical Drawings



KELVIN
2700K
3000K
4000K
5000K
6000K
6500K



85~265V
50/60HZ

FLOOD LIGHTS

LED DRIVER: TRIDONIC, PHILIPS, SHARP, LED CHIP: PHILIPS, CREE, OSRAM, GTI, BRIDGELUX, SAMSUNG, CITIZEN



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HOUSING: Die cast Aluminum with Powder Coated

DIFFUSER: Transparent Tempered Glass

REFLECTOR: Optical Lens

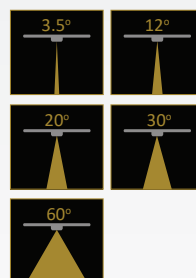
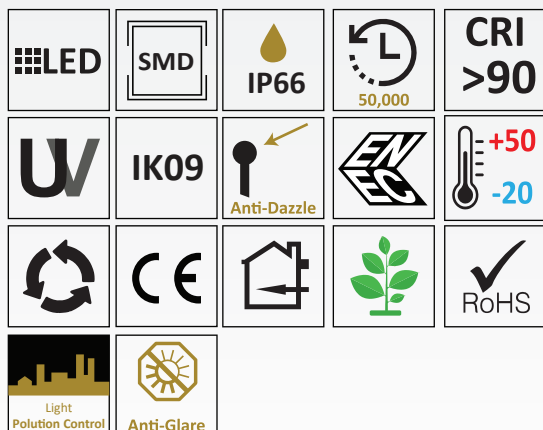
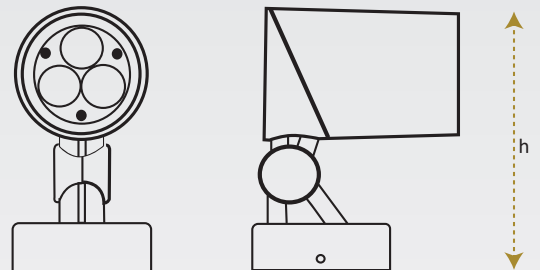
LED: Reducy Energy Consumption with L80/B10/F10

AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

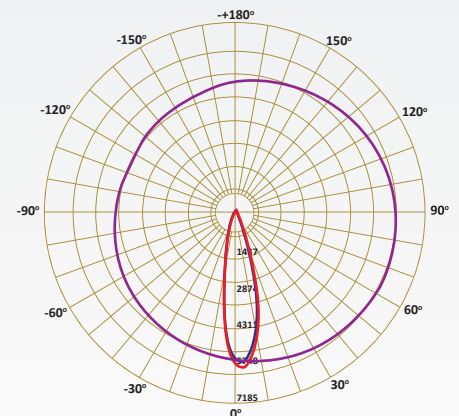
Technical Specifications

Item Code	Power	LED Qty	Lumen	L.Color	Dimension
PLC970030	30W	3Pcs	3600lm	Single	108x160x216h
PLC971020	20W	1Pcs	2400lm	Single	108x160x216h
PLC970015	15W	3Pcs	1800lm	Single	108x160x216h
PLC970012	12W	3Pcs	1440lm	Single	108x160x216h
PLC971030	30W	1Pcs	3600lm	RGBW	108x160x216h
PLC971015	15W	1Pcs	1800lm	RGBW	108x160x216h
PLC971012	12W	4Pcs	1440lm	RGBW	108x160x216h

Technical Drawings



KELVIN
2700K
3000K
4000K
5000K
6000K
6500K



A++

85~265V
50/60HZ

FLOOD LIGHTS

LED DRIVER: TRIDONIC, PHILIPS, SHARP, LED CHIP: PHILIPS, CREE, OSRAM, GTI, BRIDGELUX, SAMSUNG, CITIZEN

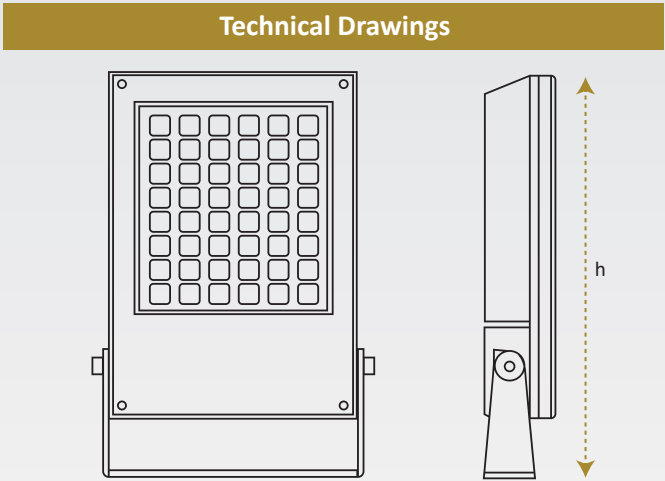


Flood Lights

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- HOUSING:** Die Cast Aluminum Powder Coated
DIFFUSER: Transparent Tempered Glass
REFLECTOR: Optical Lens
LED: Reducy Energy Consumption with L80/B10/F10
AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

Technical Specifications					
Item Code	Power	LED Qty	Lumen	L.Color	Dimension
PLC948102	102W	48Pcs	12240lm	Single/RGB	66x235x386h
PLC948060	60W	30Pcs	7200lm	Single/RGB	66x235x386h



LED

SMD

IP66

50,000

CRI >90

W

IK08

Anti-Dazzle

+50
-20

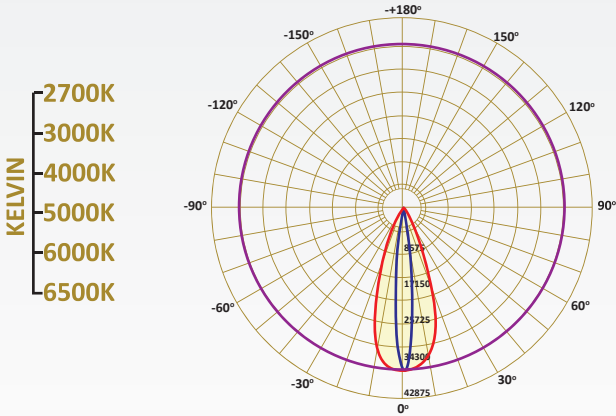
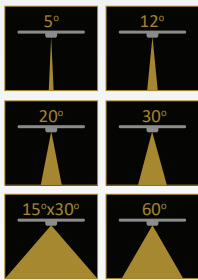
CE

RoHS

Anti-Glare

Light Pollution Control

1-10 DIMMING



85~265V
50/60HZ

FLOOD LIGHTS

- LED DRIVER: TRIDONIC, PHILIPS, SHARP, LED CHIP: PHILIPS, CREE, OSRAM, GTI, BRIDGELUX, SAMSUNG, CITIZEN



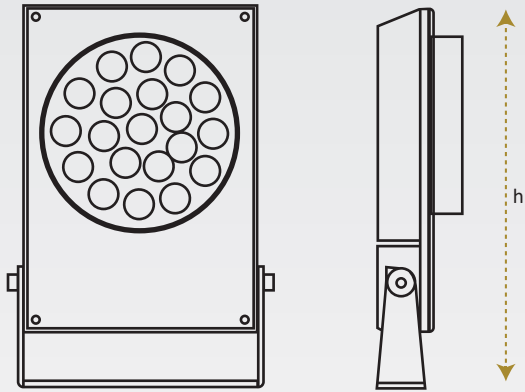
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- HOUSING: Die Cast Aluminum Powder Coated
- DIFFUSER: Transparent Tempered Glass
- REFLECTOR: Optical Lens
- LED: Reducy Energy Consumption with L80/B10/F10
- AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

Technical Specifications					
Item Code	Power	LED Qty	Lumen	L.Color	Dimension
PLC963060	60W	30Pcs	7200lm	Single/RGB	66x235x386h

Technical Drawings



LED

SMD

IP66

50,000

CRI >90

U

IK08

Anti-Dazzle

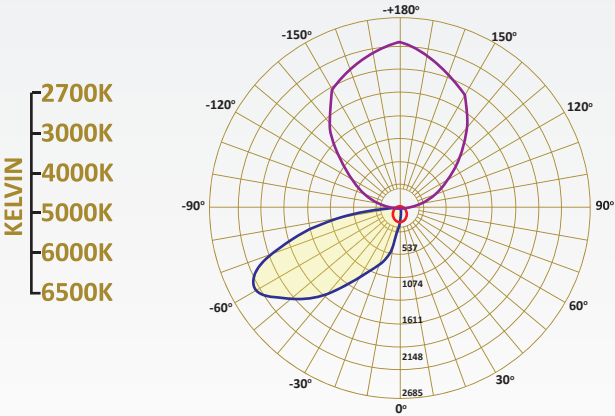
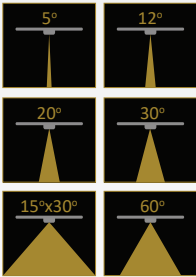
+50
-20

CE

RoHS

Anti-Glare

Light Pollution Control



85~265V
50/60HZ



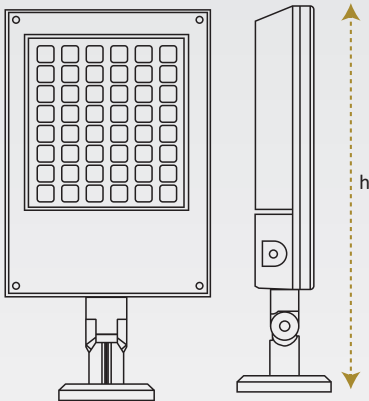
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- HOUSING: Die Cast Aluminum Powder Coated
- DIFFUSER: Transparent Tempered Glass
- REFLECTOR: Optical Lens
- LED: Reducy Energy Consumption with L80/B10/F10
- AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

Technical Specifications					
Item Code	Power	LED Qty	Lumen	L.Color	Dimension
PLC962102	102W	48Pcs	12240lm	Single	66x235x465h
PLC962060	60W	30Pcs	7200lm	Single/RGB	66x235x465h

Technical Drawings



LED

SMD

IP66

50,000

CRI >90

W

IK08

Anti-Dazzle

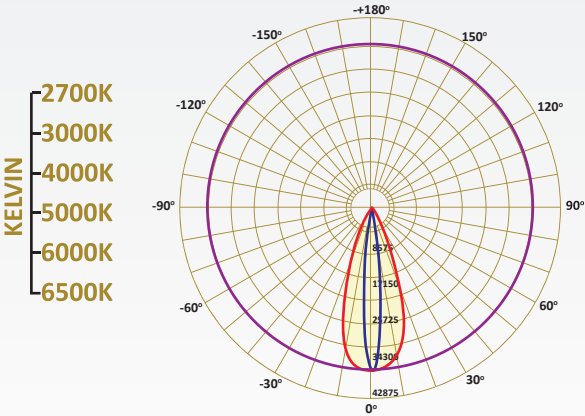
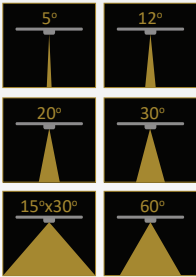
+50
-20

CE

RoHS

Anti-Glare

Light Pollution Control



85~265V
50/60HZ

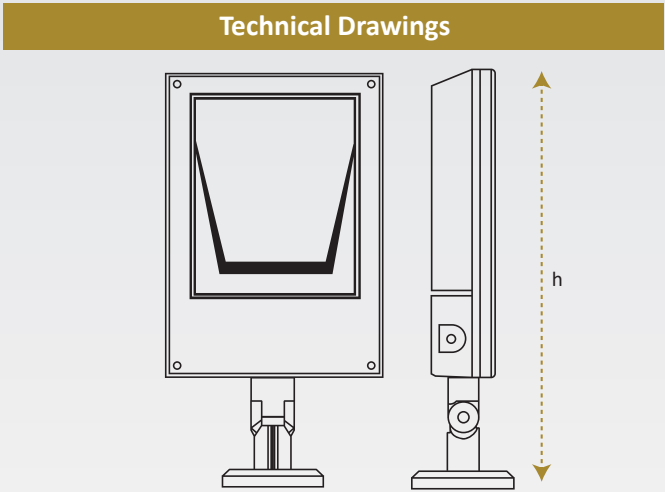


Flood Lights

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- HOUSING: Die Cast Aluminum Powder Coated
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- REFLECTOR: Optical Lens
- LED: Reducy Energy Consumption with L80/B10/F10
- AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

Technical Specifications					
Item Code	Power	LED Qty	Lumen	L.Color	Dimension
PLC951060	60W	30Pcs	7200lm	Single	66x235x465h



LED

SMD

IP66

50,000

CRI >90

W

IK08

Anti-Dazzle

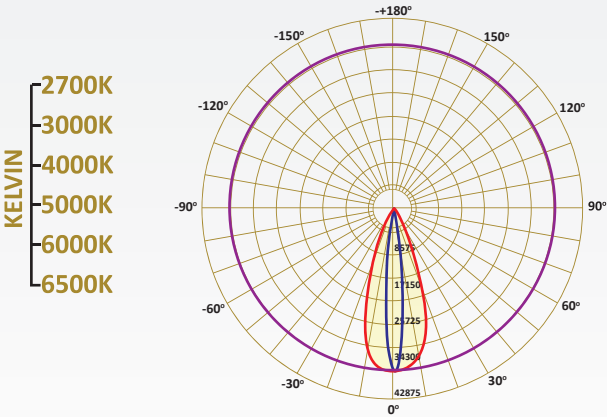
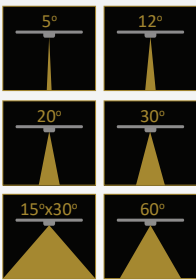
+50
-20

CE

RoHS

Anti-Glare

Light Pollution Control



85~265V
50/60HZ



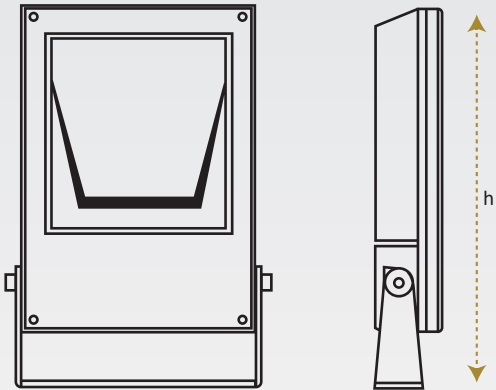
Flood Lights

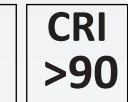




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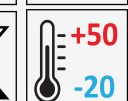


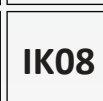

- HOUSING:** Die Cast Aluminum Powder Coated
DIFFUSER: Transparent Tempered Glass
REFLECTOR: Optical Lens
LED: Reducy Energy Consumption with L80/B10/F10
AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)


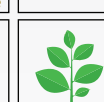



Technical Specifications					
Item Code	Power	LED Qty	Lumen	L.Color	Dimension
PLC950060	60W	30Pcs	7200lm	Single/RGB	66x235x386h

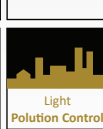

Technical Drawings

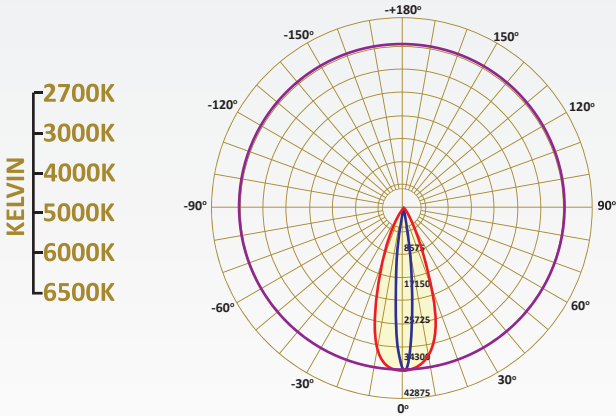
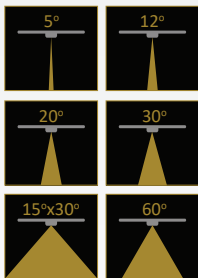












85~265V
50/60HZ

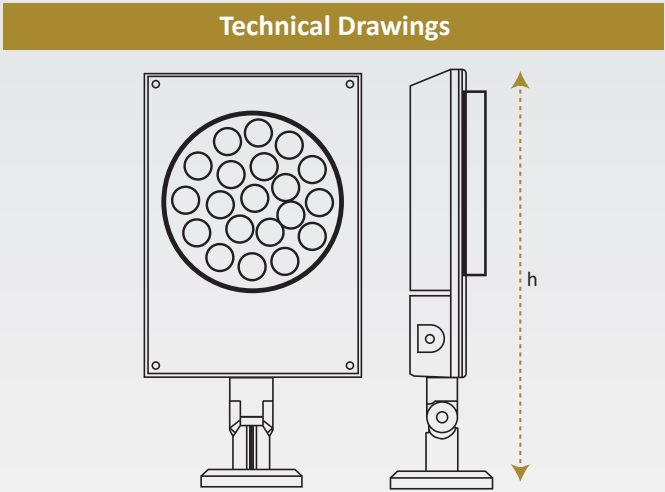


Flood Lights

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- HOUSING: Die Cast Aluminum Powder Coated
- DIFFUSER: Transparent Tempered Glass
- REFLECTOR: Optical Lens
- LED: Reducy Energy Consumption with L80/B10/F10
- AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

Technical Specifications					
Item Code	Power	LED Qty	Lumen	L.Color	Dimension
PLC964060	60W	30Pcs	7200lm	Single	66x235x465h



LED

SMD

IP66

50,000

CRI >90

W

IK08

Anti-Dazzle

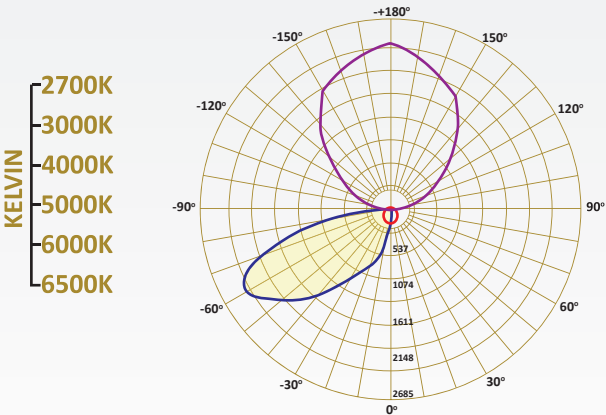
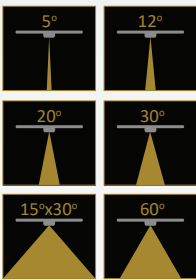
+50
-20

CE

RoHS

Anti-Glare

Light Pollution Control



85~265V
50/60HZ

FLOOD LIGHTS

LED DRIVER
TRIDONIC PHILIPS SHARP
OSRAM GTI MIV BRIDGELUX SAMSUNG CITIZEN

LED CHIP
PHILIPS CREE



Flood Lights

A floodlight is a powerful light designed to illuminate large outdoor areas. These lights have a wide beam angle, allowing them to cover large areas. Floodlights can differ greatly in brightness depending on the bulb type and wattage. LED floodlights are particularly energy-efficient, using less electricity and lasting longer than traditional bulbs. These lights come in different temperatures, from warm to cool, to suit various needs and preferences. Floodlights are versatile and powerful lighting solutions that enhance visibility, safety, and security in various settings. Floodlight's applications are security lighting, sports fields, parking lots, construction sites, concerts, festivals, and outdoor gatherings where large areas need to be illuminated.

HOUSING: Die cast Aluminum with Powder Coated

DIFFUSER: Transparent Tempered Glass

REFLECTOR: Optical Lens

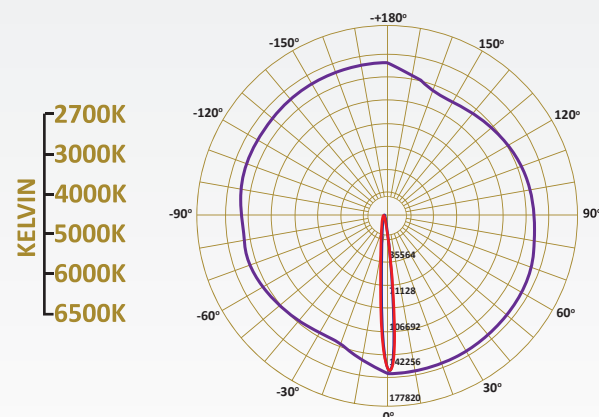
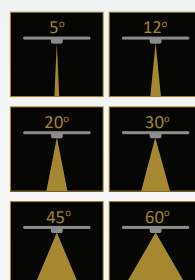
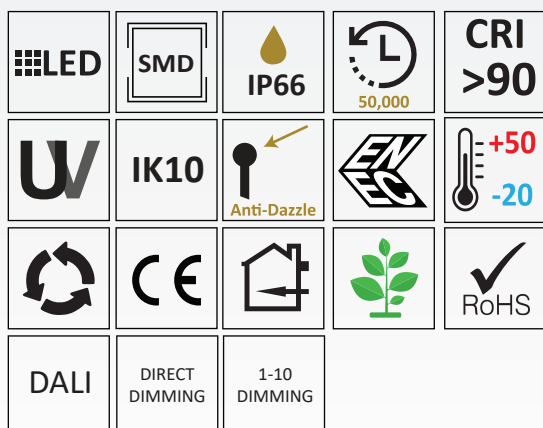
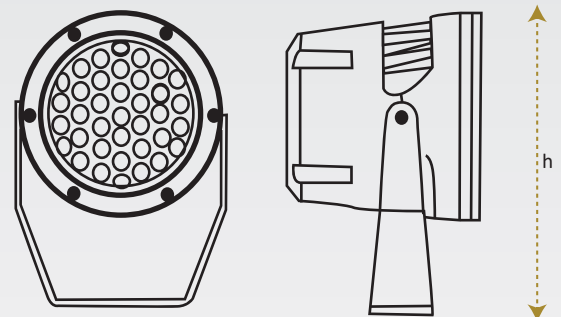
LED: Reducy Energy Consumption with L80/B10/F10

AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

Technical Specifications

Item Code	Power	LED Qty	Lumen	L.Color	Dimension
PLF913105	105W	36Pcs	12600lm	Single	234x200x312h
PLF913086	86W	36Pcs	10320lm	Single/RGB	234x200x312h
PLF913060	60W	36Pcs	7200lm	Single/RGB	234x200x312h
PLF913050	50W	24Pcs	6000lm	Single/RGB	234x200x312h

Technical Drawings



85~265V
50/60HZ

FLOOD LIGHTS

LED DRIVER: TRIDONIC, PHILIPS, SHARP, LED CHIP: PHILIPS, CREE, OSRAM, GTI, BRIDGELUX, SAMSUNG, CITIZEN

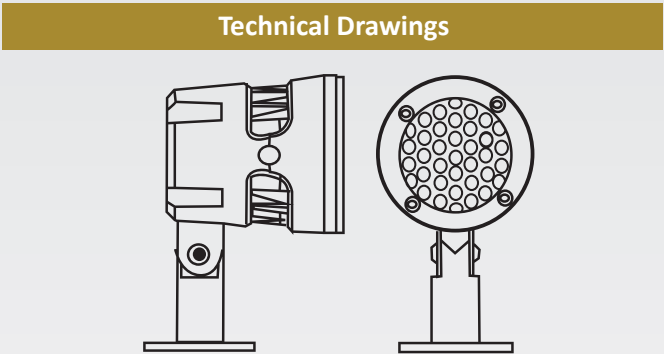


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- HOUSING: Die cast Aluminum with Powder Coated
- DIFFUSER: Transparent Tempered Glass
- REFLECTOR: Optical Lens
- LED: Reducy Energy Consumption with L80/B10/F10
- AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

Technical Specifications					
Item Code	Power	Led Qty	Lumen	L.Color	Dimension
PLF916045	45W	18Pcs	5400lm	Single	165x163x273h
PLF916030	30W	18Pcs	3600lm	Single	165x163x273h
PLF916021	21W	18Pcs	2520lm	Single	165x163x273h
PLF919020	20W	9Pcs	2400lm	Single	125x130x235h
PLF919011	11W	9Pcs	1320lm	Single	125x130x235h



LED

SMD

IP66

50,000

CRI >90

W

IK09

Anti-Dazzle

+50
-20

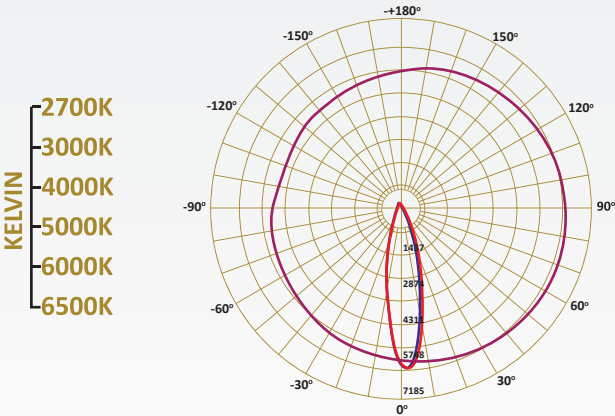
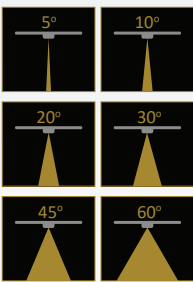
CE

RoHS

DALI

DIRECT DIMMING

1-10 DIMMING



A++

85~265V
50/60HZ

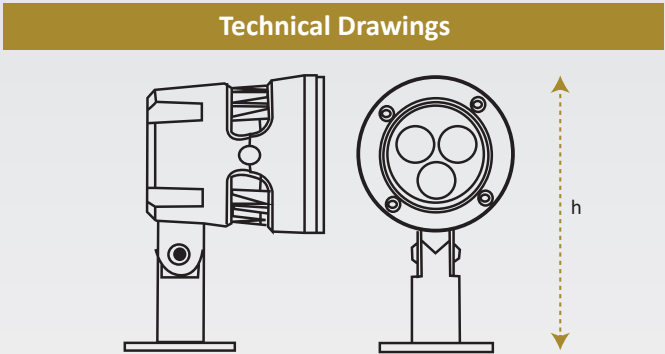


Flood Lights

A floodlight is a powerful light designed to illuminate large outdoor areas. These lights have a wide beam angle, allowing them to cover large areas. Floodlights can differ greatly in brightness depending on the bulb type and wattage. LED floodlights are particularly energy-efficient, using less electricity and lasting longer than traditional bulbs. These lights come in different temperatures, from warm to cool, to suit various needs and preferences. Floodlights are versatile and powerful lighting solutions that enhance visibility, safety, and security in various settings. Floodlight’s applications are security lighting, sports fields, parking lots, construction sites, concerts, festivals, and outdoor gatherings where large areas need to be illuminated.

- HOUSING: Die cast Aluminum with Powder Coated
- DIFFUSER: Transparent Tempered Glass
- REFLECTOR: Optical Lens
- LED: Reducy Energy Consumption with L80/B10/F10
- AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

Technical Specifications					
Item Code	Power	Led Qty	Lumen	L.Color	Dimension
PLF922008	8W	3Pcs	960lm	Single	85x95x148h
PLF922006	6W	3Pcs	720lm	Single	85x95x148h
PLF922003	3.5W	3Pcs	420lm	Single	85x95x148h
PLF922010	10W	1Pcs	1200lm	Single	85x95x148h



LED

SMD

IP66

50,000

CRI >90

W

IK09

Anti-Dazzle

+50
-20

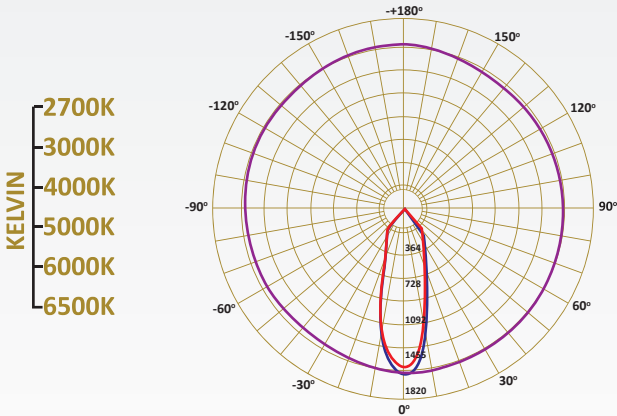
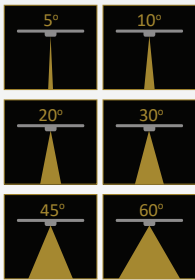
CE

RoHS

DALI

DIRECT DIMMING

1-10 DIMMING



85~265V
50/60HZ

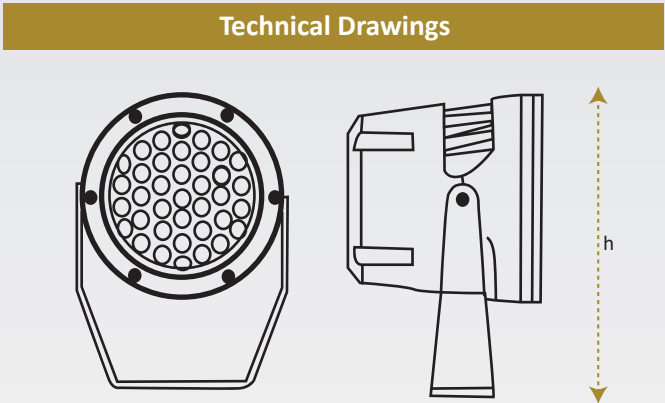


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- HOUSING: Die cast Aluminum with Powder Coated
- DIFFUSER: Transparent Tempered Glass
- REFLECTOR: Optical Lens
- LED: Reducy Energy Consumption with L80/B10/F10
- AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

Technical Specifications					
Item Code	Power	LED Qty	Lumen	L.Color	Dimension
PLF915045	45W	18Pcs	5400lm	Single	180x164x230h
PLF915030	30W	18Pcs	3600lm	Single/RGB	180x164x230h
PLF915021	21W	18Pcs	2520lm	Single/RGB	180x164x230h
PLF918020	20W	9Pcs	2400lm	Single/RGB	140x130x180h
PLF918011	11W	9Pcs	1320lm	Single/RGB	140x130x180h



LED

SMD

IP66

50,000

CRI >90

W

IK09

Anti-Dazzle

+50
-20

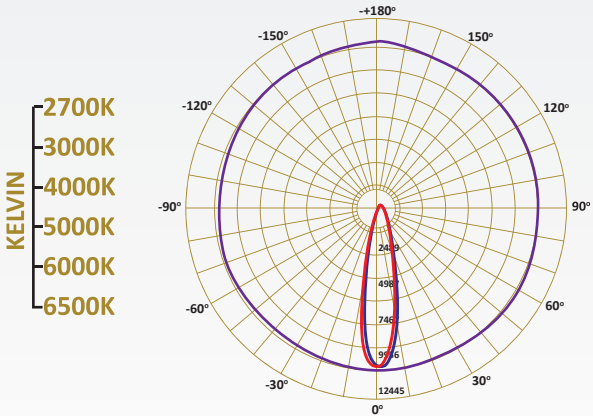
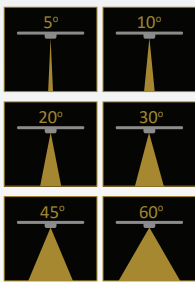
CE

RoHS

DALI

DIRECT DIMMING

1-10 DIMMING



A++

85~265V
50/60HZ

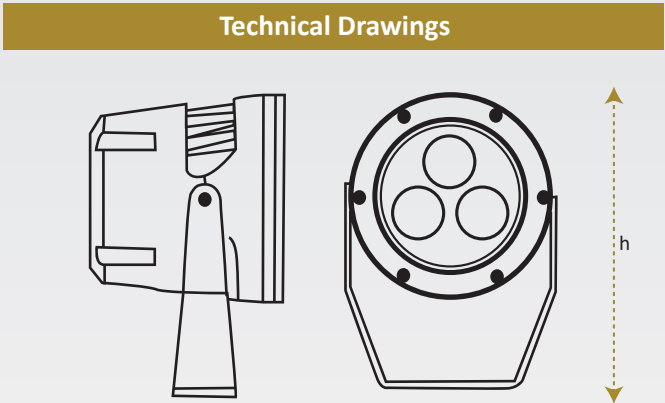


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- HOUSING: Die cast Aluminum with Powder Coated
- DIFFUSER: Transparent Tempered Glass
- REFLECTOR: Optical Lens
- LED: Reducy Energy Consumption with L80/B10/F10
- AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

Technical Specifications					
Item Code	Power	LED Qty	Lumen	L.Color	Dimension
PLF921008	8W	3Pcs	880lm	Single/RGB	101x95x130h
PLF921006	6W	3Pcs	660lm	Single/RGB	101x95x130h
PLF921003	3.5W	3Pcs	385lm	Single/RGB	101x95x130h
PLF921010	10W	1Pcs	1100lm	Single	101x95x130h



LED

SMD

IP66

50,000

CRI >90

W

IK09

Anti-Dazzle

+50
-20

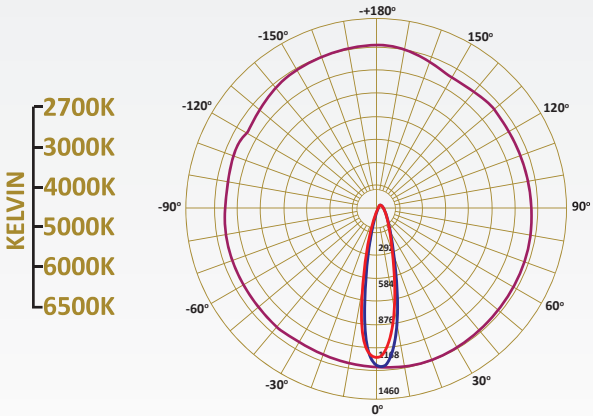
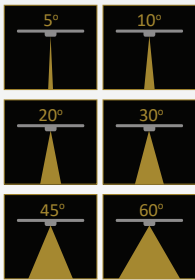
CE

RoHS

DALI

DIRECT DIMMING

1-10 DIMMING



85~265V
50/60HZ

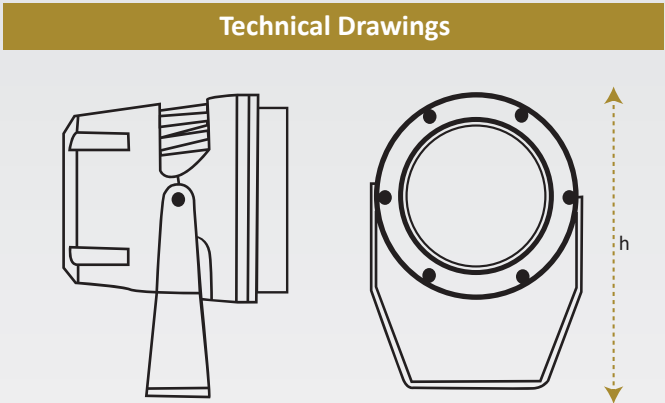


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- HOUSING: Die cast Aluminum with Powder Coated
- DIFFUSER: Transparent Tempered Glass
- REFLECTOR: Optical Lens
- LED: Reducy Energy Consumption with L80/B10/F10
- AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

Technical Specifications					
Item Code	Power	Led Qty	Lumen	L.Color	Dimension
PLF914105	105W	36Pcs	12600lm	Single	220x200x320h
PLF914086	86W	36Pcs	10320lm	Single	220x200x320h
PLF914060	60W	36Pcs	7200lm	Single	220x200x320h
PLF914050	50W	24Pcs	6000lm	Single	220x200x320h



LED

SMD

IP66

50,000

CRI >90

W

IK09

Anti-Dazzle

+50
-20

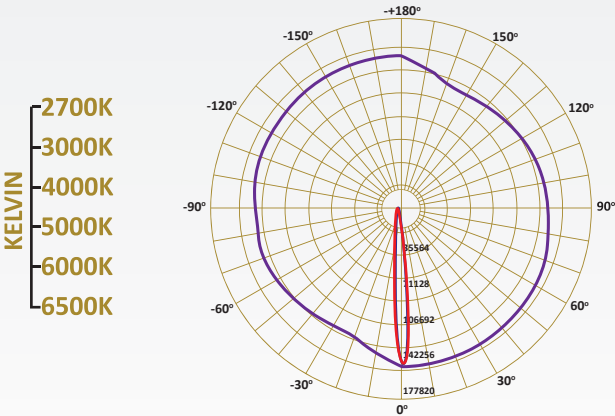
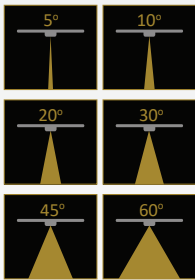
CE

RoHS

DALI

DIRECT DIMMING

1-10 DIMMING



85~265V
50/60HZ



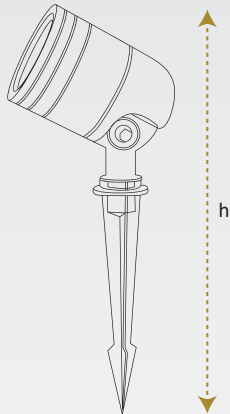
Flood Lights

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- HOUSING:** Die cast Aluminum with anti-corrosion and Weatherproof Features
- DIFFUSER:** Transparent Tempered Glass
- REFLECTOR:** Optical Lens
- LED:** Reducy Energy Consumption with L80/B10/F10
- AVERAGE LIFE:**50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

Technical Specifications				
Item Code	Power	Lumen	L.Color	Dimension
PLF969008	8W	880lm	Single	108x435h
PLF969012	12W	1320lm	Single	108x435h
PLF969015	15W	1650lm	Single	108x435h

Technical Drawings



LED

SMD

IP66

50,000

CRI >90

W

IK08

Anti-Dazzle

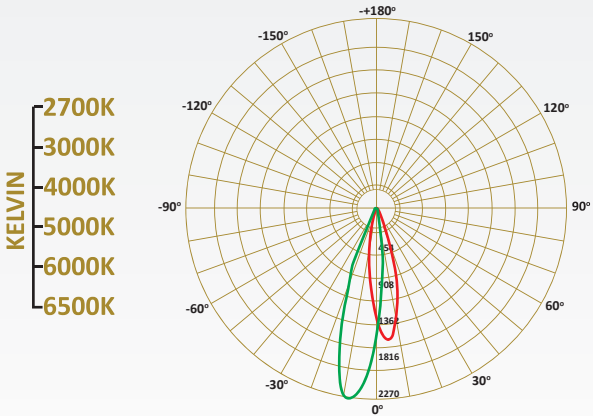
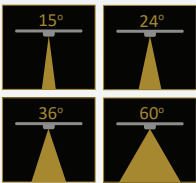
+50
-20

CE

RoHS

Anti-Glare

Light Pollution Control



85~265V
50/60HZ

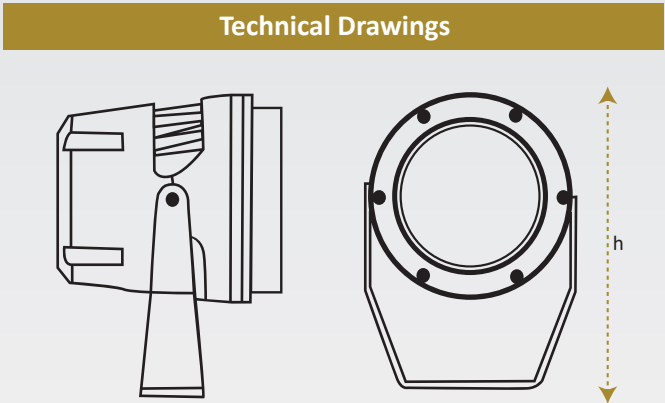


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- HOUSING: Die cast Aluminum with Powder Coated
- DIFFUSER: Transparent Tempered Glass
- REFLECTOR: Optical Lens
- LED: Reducy Energy Consumption with L80/B10/F10
- AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

Technical Specifications				
Item Code	Power	Lumen	L.Color	Dimension
PLG973060	60W	7080lm	Single	220x294x313h
PLG973030	30W	3540lm	Single	165x207x230h
PLG973020	20W	2360lm	Single	125x164x180h



LED

SMD

IP66

50,000

CRI >90

W

IK09

Anti-Dazzle

+50
-20

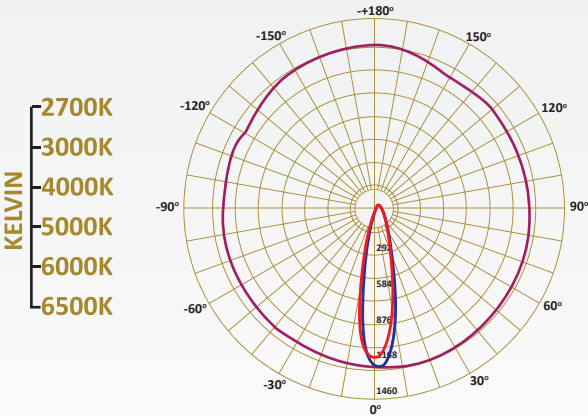
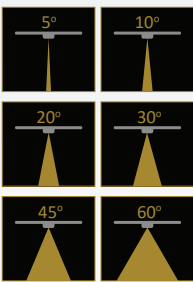
CE

RoHS

DALI

DIRECT DIMMING

1-10 DIMMING



85~265V
50/60HZ

FLOOD LIGHTS

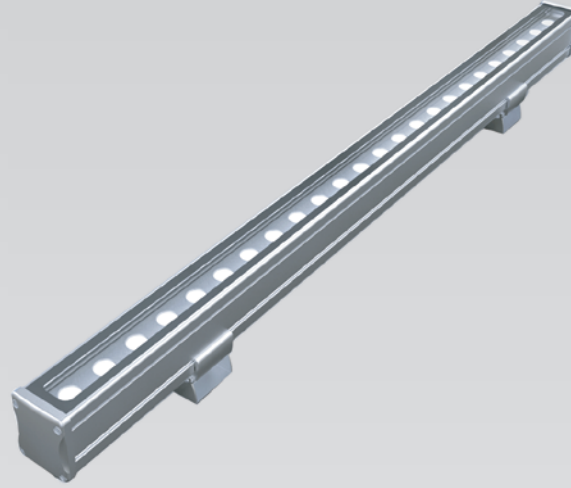
LED DRIVER

TRIDONIC PHILIPS SHARP

OSRAM GTI

LED CHIP

PHILIPS CREE SAMSUNG CITIZEN



Flood Lights

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HOUSING: Extruded Aluminum

DIFFUSER: Transparent Tempered Glass

REFLECTOR: Optical Lens

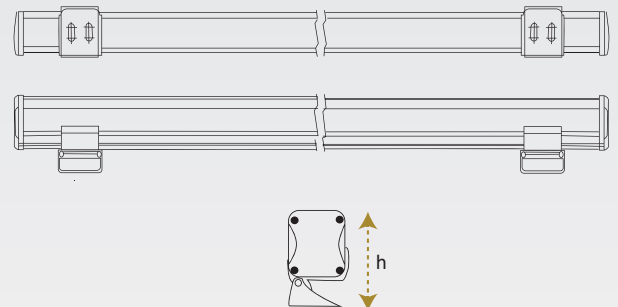
LED: Reducy Energy Consumption with L80/B10/F10

AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

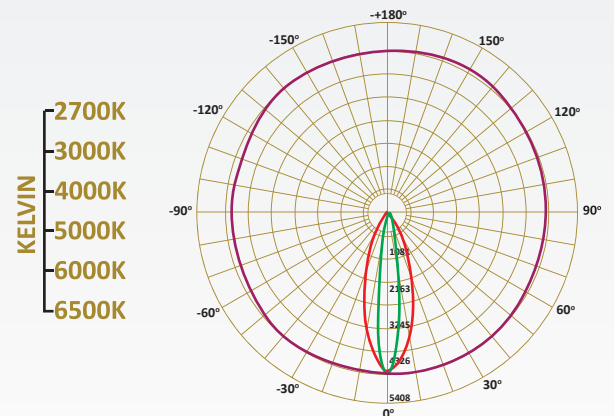
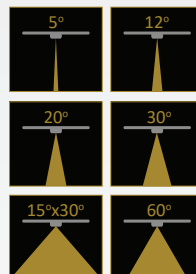
Technical Specifications

Item Code	Power	Led Qty	Lumen	L.Color	Dimension
PLL939072	72W	18Pcs	8640lm	RGBW	1000x58x102h
PLL939042	42W	36Pcs	5040lm	Single/RGB	1000x58x102h
PLL939028	28W	24Pcs	3360lm	Single/RGB	1000x58x102h
PLL939022	22W	18Pcs	2640lm	Single/RGB	1000x58x102h
PLL939014	14W	12Pcs	1680lm	Single	1000x58x102h
PLL939011	11W	9Pcs	1320lm	Single/RGB	1000x58x102h

Technical Drawings



85~265V
50/60HZ





Flood Lights

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HOUSING: Extruded Aluminum

DIFFUSER: Transparent Tempered Glass

REFLECTOR: Optical Lens

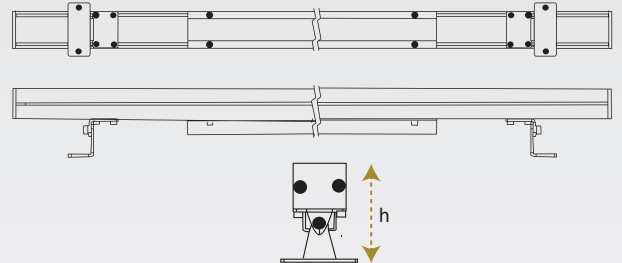
LED: Reducy Energy Consumption with L80/B10/F10

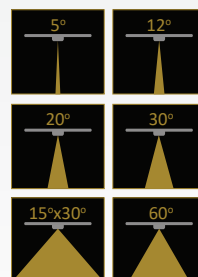
AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

Technical Specifications

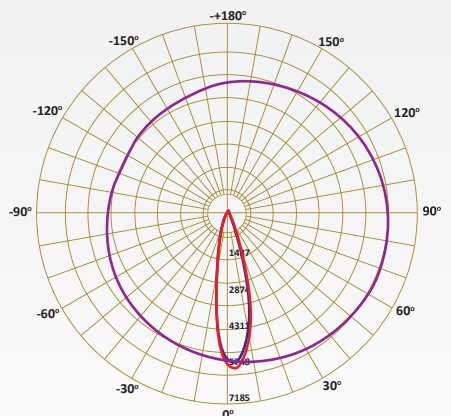
Item Code	Power	Led Qty	Lumen	L.Color	Dimension
PLL934036	36W	36Pcs	4320lm	Single/RGB	1000x60x77h
PLL937024	24W	24Pcs	2880lm	Single/RGB	1000x60x77h
PLL938020	20W	18Pcs	2400lm	Single	1000x60x77h
PLL938018	18W	18Pcs	2160lm	RGB	1000x60x77h
PLL938012	12W	12Pcs	1440lm	Single/RGB	500x60x77h
PLL938009	9W	9Pcs	1080lm	Single/RGB	500x60x77h
PLL933048	48W	24Pcs	5760lm	RGBW	1000x60x77h
PLL933036	36W	18Pcs	4320lm	RGBW	1000x60x77h
PLL935024	24W	12Pcs	2880lm	RGBW	500x60x77h
PLL937018	18W	9Pcs	2160lm	RGBW	500x60x77h
PLL936012	12W	9Pcs	2400lm	RGBW	500x60x77h

Technical Drawings





KELVIN
2700K
3000K
4000K
5000K
6000K
6500K



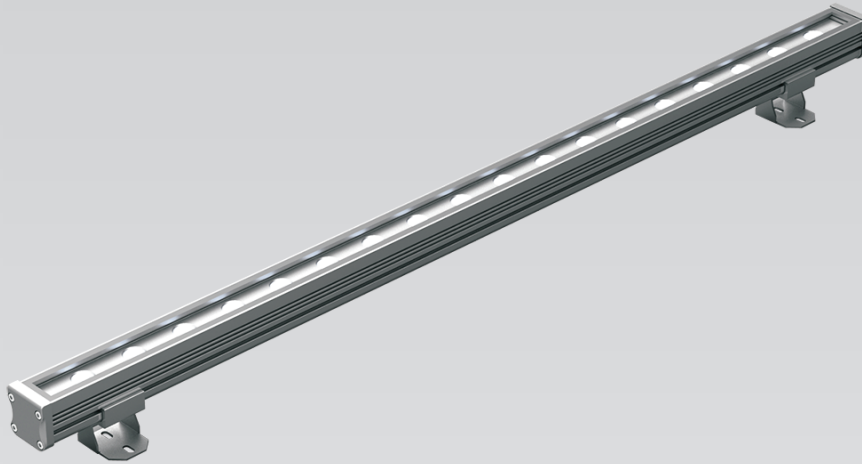
A++

85~265V
50/60HZ

FLOOD LIGHTS

LED DRIVER
TRIDONIC PHILIPS SHARP
OSRAM GTI MWM BRIDGELUX SAMSUNG CITIZEN

LED CHIP
PHILIPS CREE SAMSUNG CITIZEN



Flood Lights

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HOUSING: Extruded Aluminum

DIFFUSER: Transparent Tempered Glass

REFLECTOR: Optical Lens

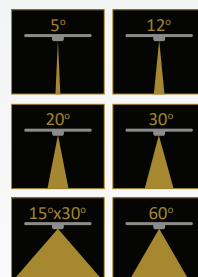
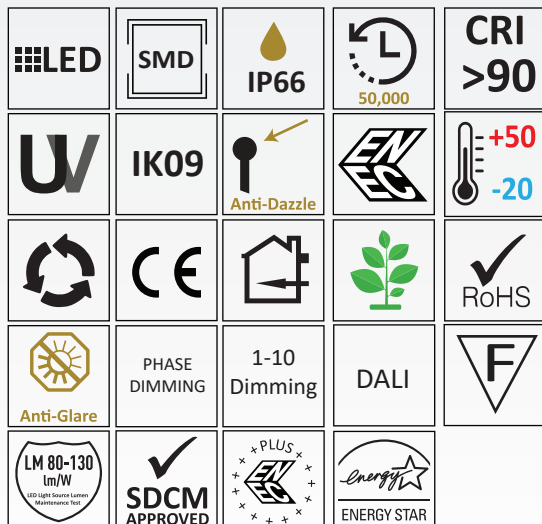
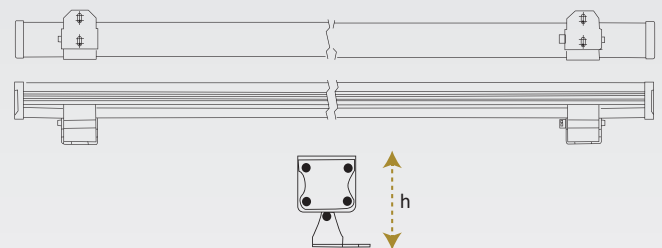
LED: Reducy Energy Consumption with L80/B10/F10

AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

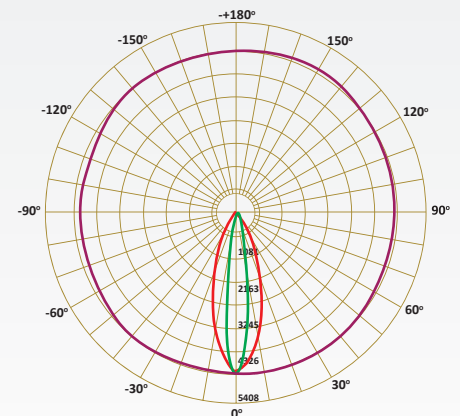
Technical Specifications

Item Code	Power	Led Qty	Lumen	L.Color	Dimension
PLL940040	40W	36Pcs	4800lm	Single/RGB	1000x50x76h
PLL940036	36W	36Pcs	4320lm	Single	1000x50x76h
PLL940028	28W	24Pcs	3360lm	Single/RGB	1000x50x76h
PLL940024	24W	24Pcs	2880lm	Single	1000x50x76h
PLL940020	20W	18Pcs	2400lm	Single/RGB	1000x50x76h
PLL940018	18W	18Pcs	2160lm	Single	1000x50x76h
PLL940013	13W	12Pcs	1560lm	Single	1000x50x76h
PLL940010	10W	9Pcs	1200lm	Single/RGB	500x50x76h
PLL940007	7W	6Pcs	840lm	Single/RGB	3 00x50x76h

Technical Drawings



KELVIN
2700K
3000K
4000K
5000K
6000K
6500K



A++

85~265V
50/60HZ

FLOOD LIGHTS

LED DRIVER
TRIDONIC PHILIPS SHARP
OSRAM GTI MIV BRIDGELUX SAMSUNG CITIZEN

LED CHIP
PHILIPS CREE SAMSUNG CITIZEN



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HOUSING: Extruded Aluminum

DIFFUSER: Transparent Tempered Glass

REFLECTOR: Optical Lens

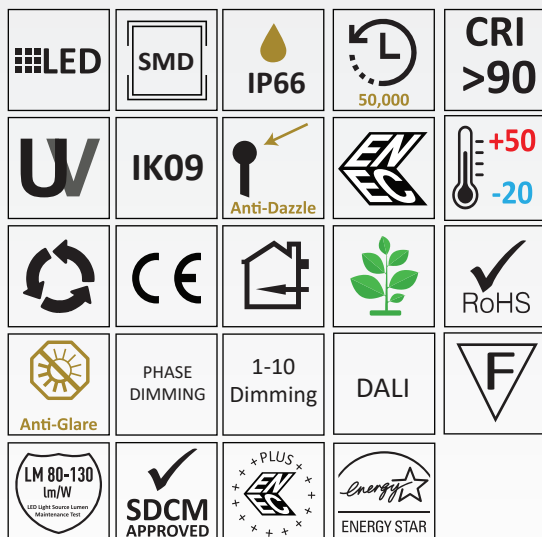
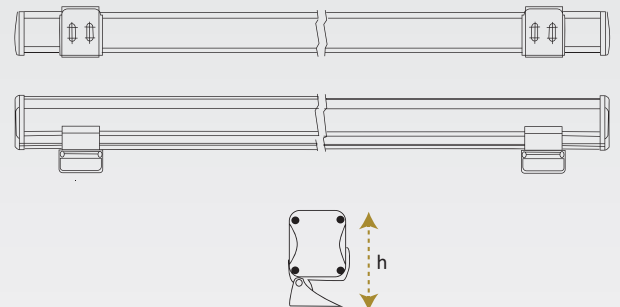
LED: Reducy Energy Consumption with L80/B10/F10

AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

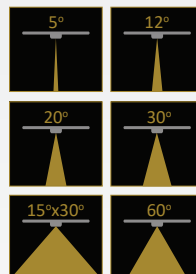
Technical Specifications

Item Code	Power	Led Qty	Lumen	L.Color	Dimension
PLL939108	108W	54Pcs	12960lm	Single/RGB	1000x70x106h
PLL939060	60W	54Pcs	7200lm	Single/RGB	1000x70x106h
PLL939054	54W	27Pcs	6480lm	Single/RGB	5 00x70x106h

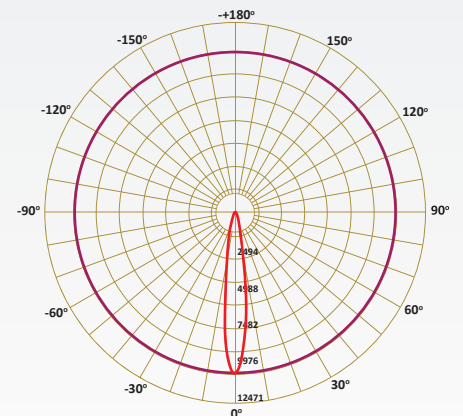
Technical Drawings



85~265V
50/60HZ



KELVIN
2700K
3000K
4000K
5000K
6000K
6500K





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HOUSING: Die cast Aluminum with anti-corrosion and Weatherproof Features

DIFFUSER: Transparent Tempered Glass

REFLECTOR: Optical Lens

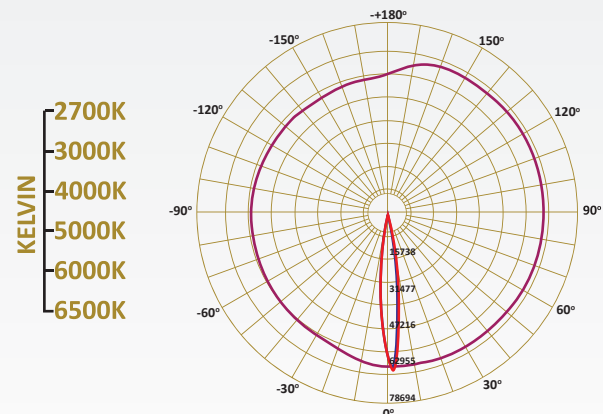
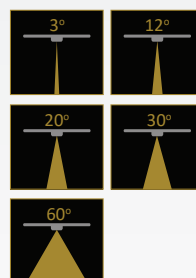
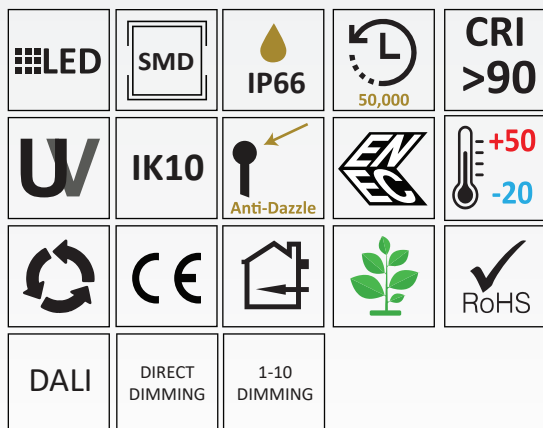
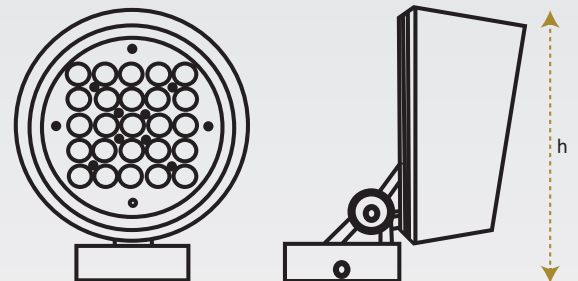
LED: Reducy Energy Consumption with L80/B10/F10

AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

Technical Specifications

Item Code	Power	LED Qty	Lumen	L.Color	Dimension
PLP901120	120W	25Pcs	14400lm	Single/RGB	320x330x373h
PLP901085	85W	25Pcs	10200lm	Single/RGB	320x330x373h
PLP902075	75W	16Pcs	9000lm	Single/RGB	260x275x303h
PLP902060	60W	16Pcs	7200lm	Single/RGB	260x275x303h
PLP901150	150W	72Pcs	18000lm	RGB	320x330x373h
PLP903100	100W	48Pcs	12000lm	RGB	260x275x303h
PLP901200	200W	24Pcs	24000lm	RGBW	320x330x373h
PLP902100	100W	16Pcs	12000lm	RGBW	260x275x303h

Technical Drawings



85~265V
50/60HZ

FLOOD LIGHTS

LED DRIVER: TRIDONIC, PHILIPS, SHARP, LED CHIP: PHILIPS, CREE, OSRAM, GTI, BRIDGELUX, SAMSUNG, CITIZEN

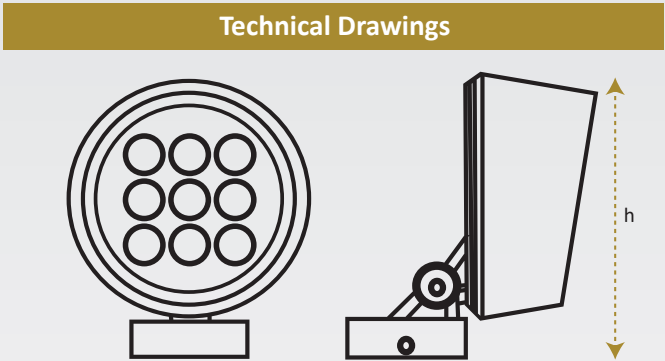


Flood Lights

A floodlight is a powerful light designed to illuminate large outdoor areas. These lights have a wide beam angle, allowing them to cover large areas. Floodlights can differ greatly in brightness depending on the bulb type and wattage. LED floodlights are particularly energy-efficient, using less electricity and lasting longer than traditional bulbs. These lights come in different temperatures, from warm to cool, to suit various needs and preferences. Floodlights are versatile and powerful lighting solutions that enhance visibility, safety, and security in various settings. Floodlight’s applications are security lighting, sports fields, parking lots, construction sites, concerts, festivals, and outdoor gatherings where large areas need to be illuminated.

- HOUSING:** Die cast Aluminum with anti-corrosion and Weatherproof Features
- DIFFUSER:** Transparent Tempered Glass
- REFLECTOR:** Optical Lens
- LED:** Reducy Energy Consumption with L80/B10/F10
- AVERAGE LIFE:**50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

Technical Specifications					
Item Code	Power	LED Qty	Lumen	L.Color	Dimension
PLP904045	45W	9Pcs	5400lm	Single	210x243x253h
PLP904035	35W	9Pcs	4200lm	Single	210x243x253h
PLP906030	30W	6Pcs	3600lm	Single/RGB	180x229x223h
PLP906022	22W	6Pcs	2640lm	Single	180x229x223h
PLP908020	20W	4Pcs	2400lm	Single	150x224x193h
PLP908015	15W	4Pcs	1380lm	Single	150x224x193h
PLP905060	60W	30Pcs	7200lm	RGB	210x243x253h
PLP904060	60W	9Pcs	7200lm	RGBW	210x243x253h
PLP907030	30W	6Pcs	3600lm	RGBW	180x229x223h
PLP909020	20W	4Pcs	2400lm	RGBW	180x224x193h



LED

SMD

IP66

50,000

CRI >90

W

IK10

Anti-Dazzle

+50
-20

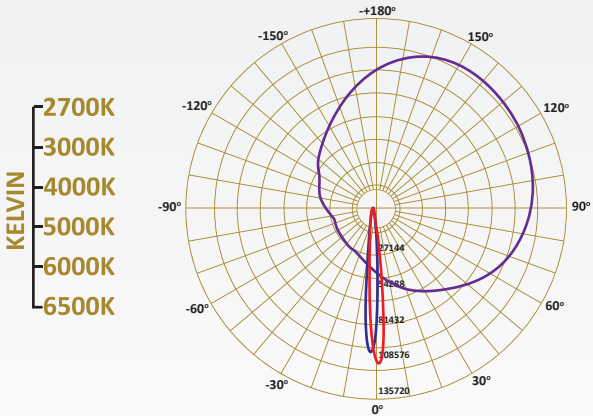
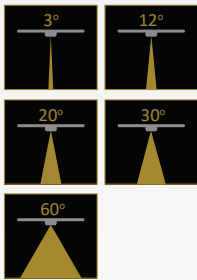
CE

RoHS

DALI

DIRECT DIMMING

1-10 DIMMING



85~265V
50/60HZ



Flood Lights

Floodlights can differ greatly in brightness depending on the bulb type and wattage. LED floodlights are particularly energy-efficient, using less electricity and lasting longer than traditional bulbs. Energy saving with an easy installation and low maintenance in the long working lifespan are making this item a more than intelligent choice. Strong and trustable in a hard weather conditions, the product is long lasting materials utilized in its design and body. These floodlights are linear lighting for wall washing applications, making every facade rich in style and technology. Floodlight's applications are security lighting, sports fields, parking lots, construction sites, concerts, festivals, and outdoor gatherings where large areas need to be illuminated.

HOUSING: Die cast aluminium powder coated with choice of RAL colour

DIFFUSER: Optical PMMA PC lens specially for LED

REFLECTOR: Anodized Aluminium

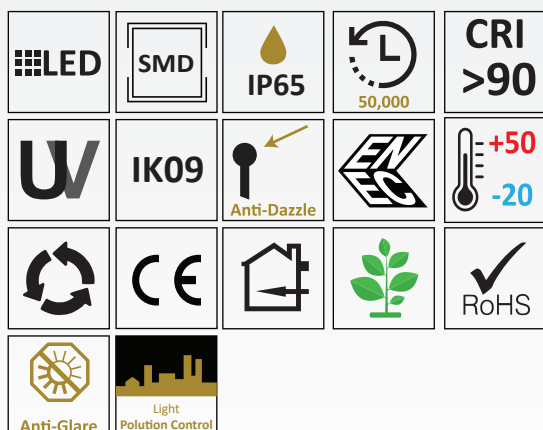
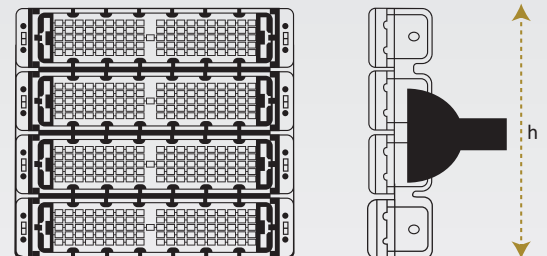
LED: Reducy Energy Consumption with L80/B10/F10

AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

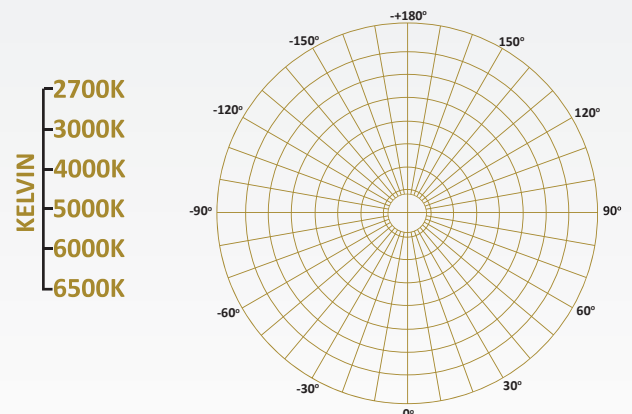
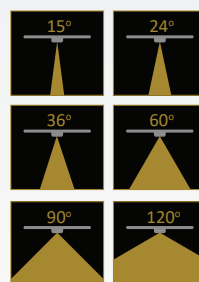
Technical Specifications

Item Code	Power	Lumen	Dimension
PLP009050	50W	5500lm	315x93x130h
PLP009100	100W	11000lm	315x238x130h
PLP010150	150W	16500lm	315x283x130h
PLP009200	200W	22000lm	315x373x130h
PLP010300	300W	33000lm	630x283x130h
PLP009400	400W	44000lm	630x373x130h

Technical Drawings



85~265V
50/60HZ



FLOOD LIGHTS



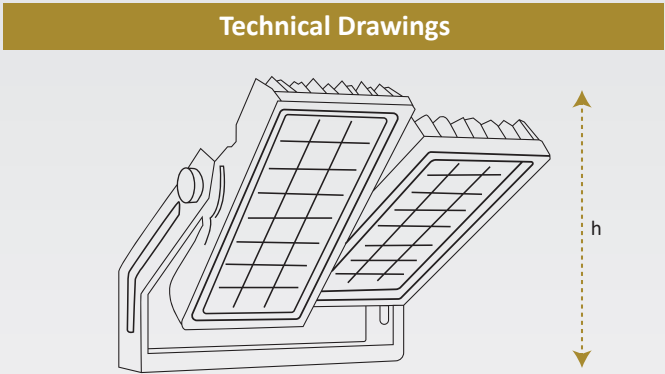


Flood Lights

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- HOUSING:** Die cast aluminium powder coated with choice of RAL colour
- DIFFUSER:** Transparent Tempered Glass
- REFLECTOR:** Anodized Aluminium
- LED:** Reducy Energy Consumption with L80/B10/F10
- AVERAGE LIFE:**50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

Technical Specifications			
Item Code	Power	Lumen	Dimension
PLP001300	300W	40500lm	555x288x172h
PLP002600	600W	81000lm	598x564x401h
PLP003900	900W	121500lm	792x598x401h



LED

SMD

IP66

50,000

CRI >90

W

IK08

Anti-Dazzle

+50
-20

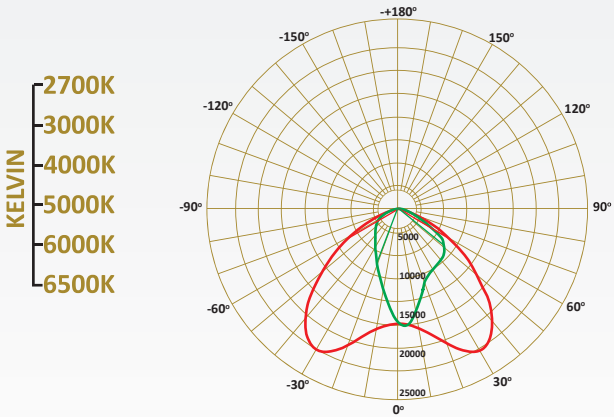
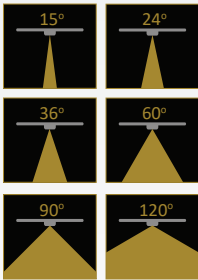
CE

RoHS

1-10 Dimming

DALI

Light Pollution Control



85~265V
50/60HZ



Flood Lights

A floodlight is a powerful light designed to illuminate large outdoor areas. These lights have a wide beam angle, allowing them to cover large areas. Floodlights can differ greatly in brightness depending on the bulb type and wattage. LED floodlights are particularly energy-efficient, using less electricity and lasting longer than traditional bulbs. High resistance raw materials to provide a weatherproof item, powder coated aluminium housing with adjustable mounting base, ground mounting stake, and glare shield. Floodlights are versatile and powerful lighting solutions that enhance visibility, safety, and security in various settings. Floodlight's applications are security lighting, sports fields, parking lots, construction sites, concerts, festivals, and outdoor gatherings where large areas need to be illuminated.

HOUSING: Die cast Aluminum with Powder Coated

DIFFUSER: Transparent Tempered Glass

REFLECTOR: Optical Lens

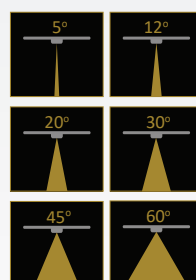
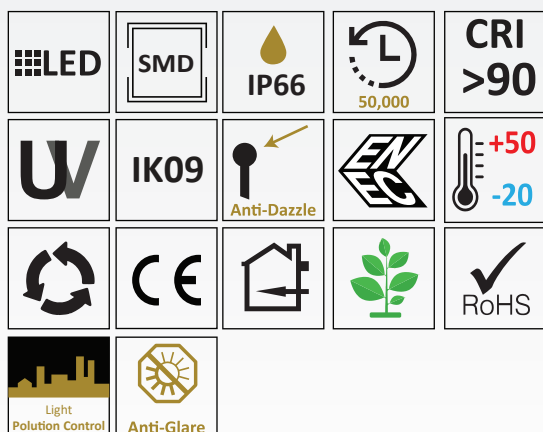
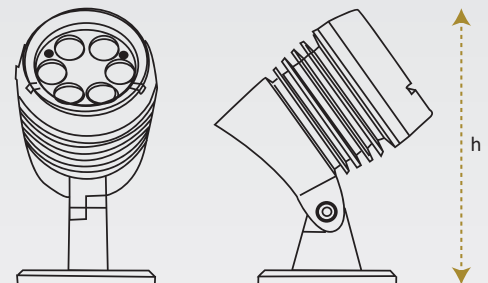
LED: Reducy Energy Consumption with L80/B10/F10

AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

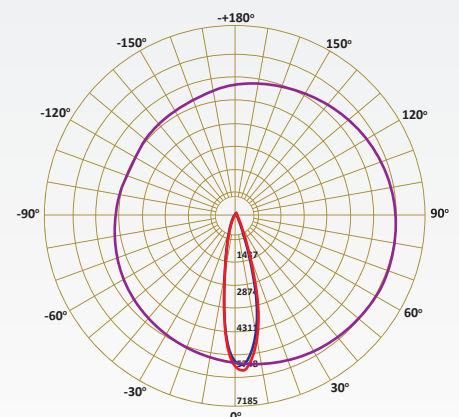
Technical Specifications

Item Code	Power	LED Qty	Lumen	L.Color	Dimension
PLR924016	16W	7Pcs	1920lm	Single	92x95x124h
PLR924011	11W	6Pcs	1320lm	Single	92x95x124h
PLR924007	7W	6Pcs	840lm	Single	92x95x124h
PLR924012	12W	1Pc	1440lm	Single	92x95x124h
PLR926006	6W	3Pcs	720lm	Single	70x70x90h
PLR926003	3.5W	3Pcs	420lm	Single	70x70x90h
PLR927006	6W	1Pc	720lm	Single	70x70x90h
PLR930003	3W	1Pc	360lm	Single	60x50x65h
PLR930001	1.5W	1Pc	180lm	Single	60x50x65h

Technical Drawings



KELVIN
2700K
3000K
4000K
5000K
6000K
6500K



A++

85~265V
50/60HZ

FLOOD LIGHTS

LED DRIVER
TRIDONIC PHILIPS SHARP
OSRAM GTI MIV BRIDGELUX SAMSUNG CITIZEN

LED CHIP
PHILIPS CREE



Flood Lights

A floodlight is a powerful light designed to illuminate large outdoor areas. These lights have a wide beam angle, allowing them to cover large areas. Floodlights can differ greatly in brightness depending on the bulb type and wattage. LED floodlights are particularly energy-efficient, using less electricity and lasting longer than traditional bulbs. High resistance raw materials to provide a weatherproof item, powder coated aluminium housing with adjustable mounting base, ground mounting stake, and glare shield. Floodlights are versatile and powerful lighting solutions that enhance visibility, safety, and security in various settings. Floodlight's applications are security lighting, sports fields, parking lots, construction sites, concerts, festivals, and outdoor gatherings where large areas need to be illuminated.

HOUSING: Die cast Aluminum with Powder Coated

DIFFUSER: Transparent Tempered Glass

REFLECTOR: Optical Lens

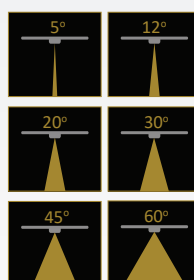
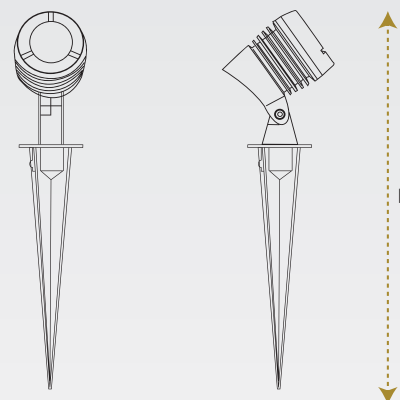
LED: Reducy Energy Consumption with L80/B10/F10

AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

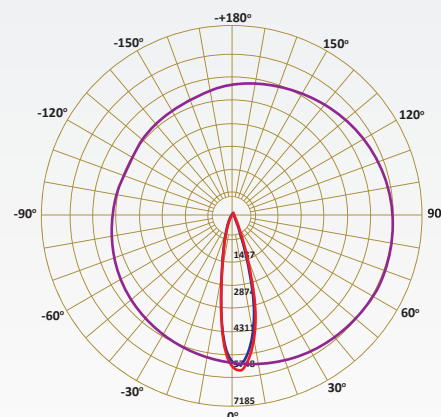
Technical Specifications

Item Code	Power	LED Qty	Lumen	L.Color	Dimension
PLR925016	16W	7Pcs	1920lm	Single	60x95x124h
PLR925011	11W	6Pcs	1320lm	Single	60x95x124h
PLR925007	7W	6Pcs	840lm	Single	60x95x124h
PLR925012	12W	1Pc	1440lm	Single	60x95x124h
PLR928006	6W	3Pcs	720lm	Single	45x70x90h
PLR928003	3.5W	3Pcs	420lm	Single	45x70x90h
PLR929006	6W	1Pc	720lm	Single	45x70x90h
PLR931003	3W	1Pc	360lm	Single	45x60x95h
PLR931001	1.5W	1Pc	180lm	Single	45x60x95h

Technical Drawings



KELVIN
2700K
3000K
4000K
5000K
6000K
6500K



A++

85~265V
50/60HZ

FLOOD LIGHTS

LED DRIVER: TRIDONIC, PHILIPS, SHARP, LED CHIP: PHILIPS, CREE, OSRAM, GTI, BRIDGELUX, SAMSUNG, CITIZEN



Flood Lights

A floodlight is a powerful light designed to illuminate large outdoor areas. These lights have a wide beam angle, allowing them to cover large areas. Floodlights can differ greatly in brightness depending on the bulb type and wattage. LED floodlights are particularly energy-efficient, using less electricity and lasting longer than traditional bulbs. High resistance raw materials to provide a weatherproof item, powder coated aluminium housing with adjustable mounting base, ground mounting stake, and glare shield. Floodlights are versatile and powerful lighting solutions that enhance visibility, safety, and security in various settings. Floodlight's applications are security lighting, sports fields, parking lots, construction sites, concerts, festivals, and outdoor gatherings where large areas need to be illuminated.

HOUSING: Die cast Aluminum with Powder Coated

DIFFUSER: Transparent Tempered Glass

REFLECTOR: Optical Lens

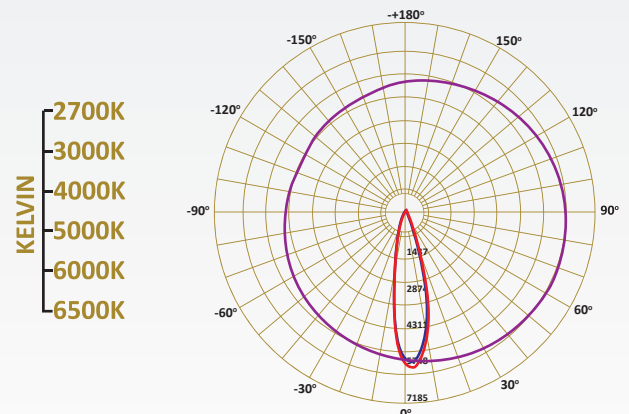
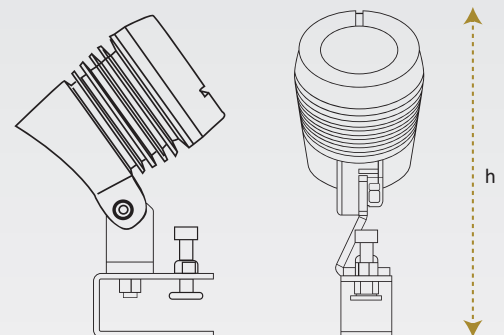
LED: Reducy Energy Consumption with L80/B10/F10

AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

Technical Specifications

Item Code	Power	LED Qty	Lumen	L.Color	Dimension
PLR932003	3W	1Pc	360lm	Single	45x50x65h
PLR932001	1.5W	1Pc	180lm	Single	45x50x65h

Technical Drawings



85~265V
50/60HZ

FLOOD LIGHTS

LED DRIVER
TRIDONIC PHILIPS SHARP
OSRAM GTI MIV BRIDGELUX SAMSUNG CITIZEN

LED CHIP
PHILIPS CREE



Flood Lights

Floodlights can differ greatly in brightness depending on the bulb type and wattage. LED floodlights are particularly energy-efficient, using less electricity and lasting longer than traditional bulbs. Energy saving with an easy installation and low maintenance in the long working lifespan are making this item a more than intelligent choice. These floodlights are linear lighting for wall washing applications, making every facade rich in style and technology. Floodlight's applications are security lighting, sports fields, parking lots, construction sites, concerts, festivals, and outdoor gatherings where large areas need to be illuminated.

HOUSING: Die Cast Aluminum Powder Coated

DIFFUSER: Transparent Tempered Glass

REFLECTOR: Optical Lens

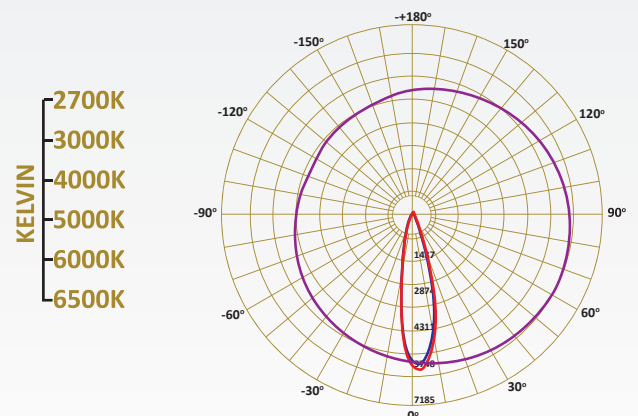
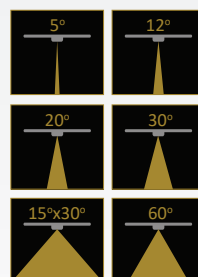
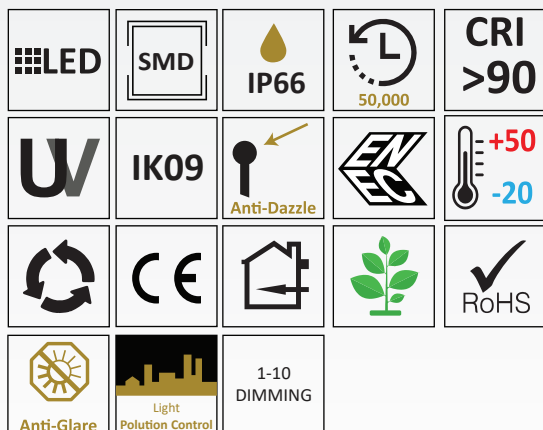
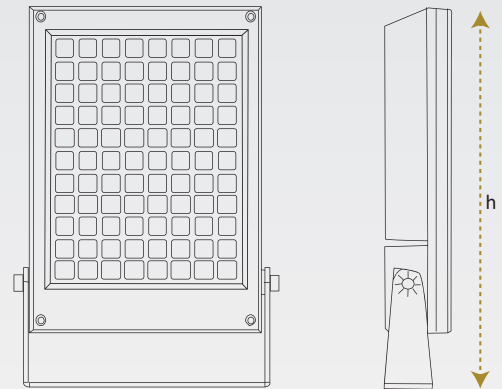
LED: Reducy Energy Consumption with L80/B10/F10

AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

Technical Specifications

Item Code	Power	LED Qty	Lumen	L.Color	Dimension
PLR947225	225W	120Pcs	27000lm	Single/RGB	60x375x554h
PLR947185	185W	90Pcs	22000lm	Single/RGB	60x375x554h
PLR947150	10W	70Pcs	18000lm	Single	60x375x554h

Technical Drawings



85~265V
50/60HZ

FLOOD LIGHTS

LED DRIVER: TRIDONIC, PHILIPS, SHARP, LED CHIP: PHILIPS, CREE, OSRAM, GTI, BRIDGELUX, SAMSUNG, CITIZEN



Flood Lights

A floodlight is a powerful light designed to illuminate large outdoor areas. These lights have a wide beam angle, allowing them to cover large areas. Floodlights can differ greatly in brightness depending on the bulb type and wattage. LED floodlights are particularly energy-efficient, using less electricity and lasting longer than traditional bulbs. These lights come in different temperatures, from warm to cool, to suit various needs and preferences. Floodlights are versatile and powerful lighting solutions that enhance visibility, safety, and security in various settings. Floodlight's applications are security lighting, sports fields, parking lots, construction sites, concerts, festivals, and outdoor gatherings where large areas need to be illuminated.

HOUSING: Die cast Aluminum with anti-corrosion and Weatherproof Features

DIFFUSER: Transparent Tempered Glass

REFLECTOR: Optical Lens

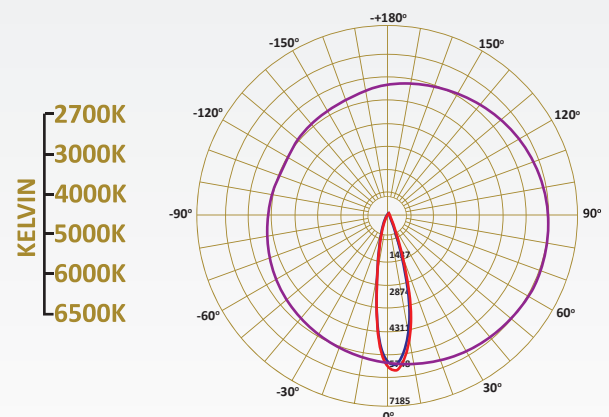
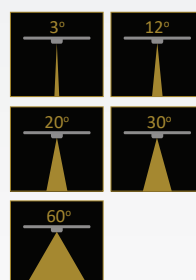
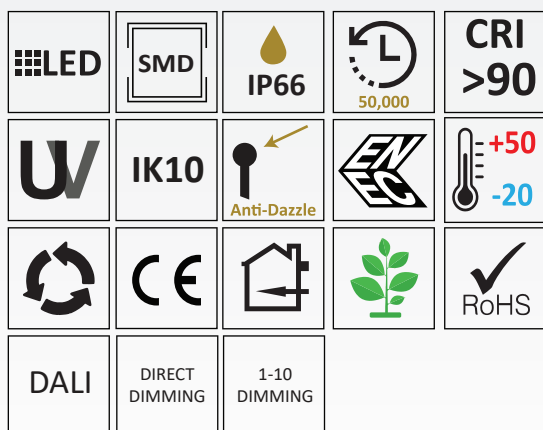
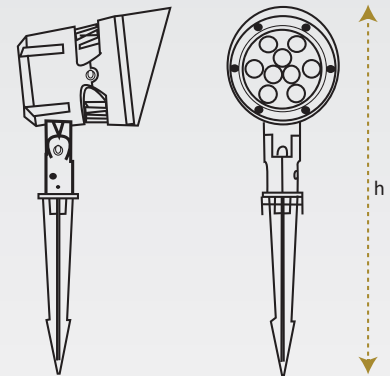
LED: Reducy Energy Consumption with L80/B10/F10

AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

Technical Specifications

Item Code	Power	LED Qty	Lumen	L.Color	Dimension
PLR917045	45W	18Pcs	5400lm	Single	165x229x267h
PLR917030	30W	18Pcs	3600lm	Single	165x229x267h
PLR917021	21W	18Pcs	2520lm	Single	165x229x267h
PLR920020	20W	9Pcs	2400lm	Single	125x180x245h
PLR920011	11W	9Pcs	1320lm	Single	125x180x245h

Technical Drawings



85~265V
50/60HZ

FLOOD LIGHTS





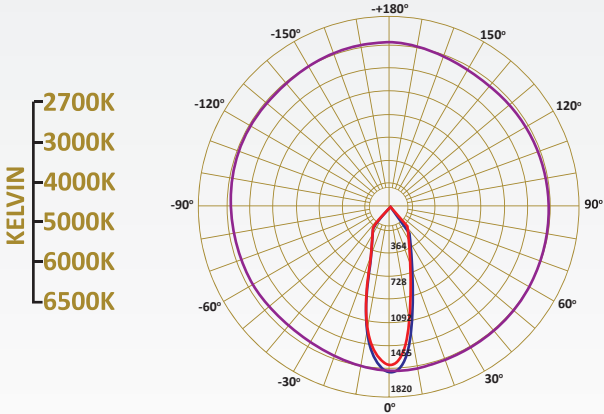
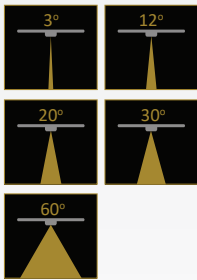
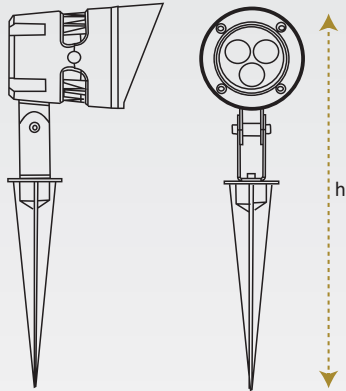
Flood Lights

A floodlight is a powerful light designed to illuminate large outdoor areas. These lights have a wide beam angle, allowing them to cover large areas. Floodlights can differ greatly in brightness depending on the bulb type and wattage. LED floodlights are particularly energy-efficient, using less electricity and lasting longer than traditional bulbs. These lights come in different temperatures, from warm to cool, to suit various needs and preferences. Floodlights are versatile and powerful lighting solutions that enhance visibility, safety, and security in various settings. Floodlight’s applications are security lighting, sports fields, parking lots, construction sites, concerts, festivals, and outdoor gatherings where large areas need to be illuminated.

- HOUSING:** Die cast Aluminum with anti-corrosion and Weatherproof Features
- DIFFUSER:** Transparent Tempered Glass
- REFLECTOR:** Optical Lens
- LED:** Reducy Energy Consumption with L80/B10/F10
- AVERAGE LIFE:**50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

Technical Specifications					
Item Code	Power	LED Qty	Lumen	L.Color	Dimension
PLR923008	8W	3Pcs	960lm	Single	85x128x145h
PLR923006	6W	3Pcs	720lm	Single	85x128x145h
PLR923003	3.5W	3Pcs	420lm	Single	85x128x145h
PLR923010	10W	1Pcs	1200lm	Single	85x128x145h
PLR920011	11W	9Pcs	1320lm	Single	85x128x145h

Technical Drawings



85~265V
50/60HZ

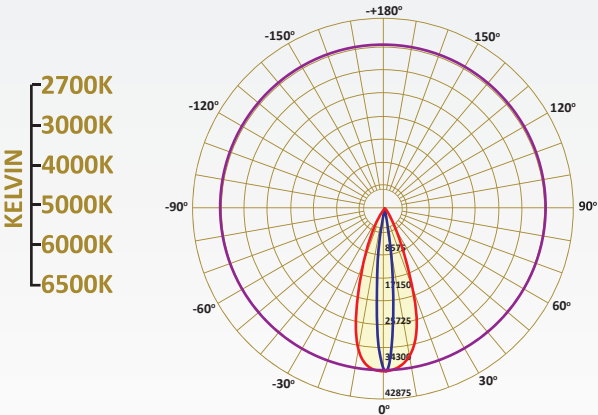
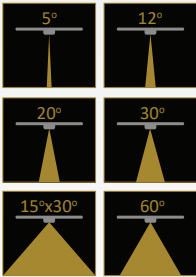
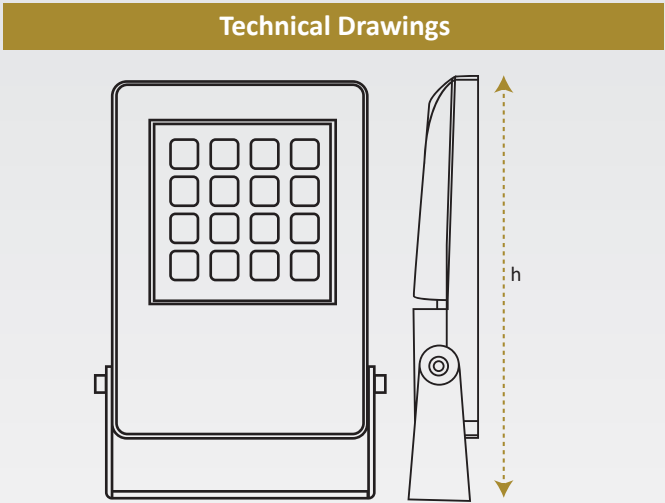


Flood Lights

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- HOUSING: Die Cast Aluminum Powder Coated
- DIFFUSER: Transparent Tempered Glass
- REFLECTOR: Optical Lens
- LED: Reducy Energy Consumption with L80/B10/F10
- AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

Technical Specifications					
Item Code	Power	LED Qty	Lumen	L.Color	Dimension
PLS954036	36W	20Pcs	4320lm	Single	42x175x308h
PLS954030	30W	18Pcs	3600lm	Single/RGB	42x175x308h
PLS954022	22W	12Pcs	2640lm	Single/RGB	42x175x308h



85~265V
50/60HZ

FLOOD LIGHTS

LED DRIVER
TRIDONIC
OSRAM

PHILIPS
GTI

SHARP
BRIDGELUX

LED CHIP
PHILIPS
SAMSUNG

CREE
CITIZEN

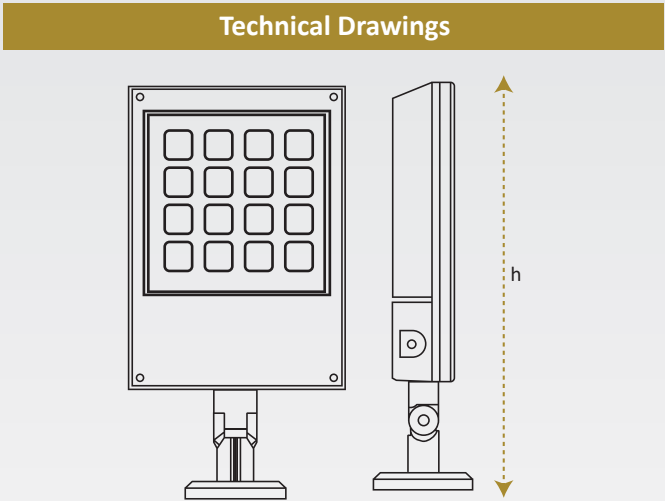


Flood Lights

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- HOUSING: Die Cast Aluminum Powder Coated
- DIFFUSER: Transparent Tempered Glass
- REFLECTOR: Optical Lens
- LED: Reducy Energy Consumption with L80/B10/F10
- AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

Technical Specifications					
Item Code	Power	LED Qty	Lumen	L.Color	Dimension
PLS954036	36W	20Pcs	4320lm	Single	42x175x308h
PLS954030	30W	18Pcs	3600lm	Single/RGB	42x175x308h
PLS954022	22W	12Pcs	2640lm	Single/RGB	42x175x308h



LED

SMD

IP66

50,000

CRI >90

U

IK08

Anti-Dazzle

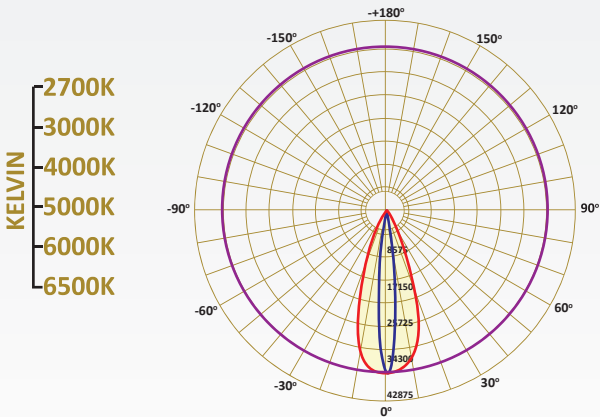
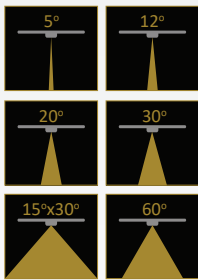
+50
-20

CE

RoHS

Anti-Glare

Light Pollution Control



A++

85~265V
50/60HZ

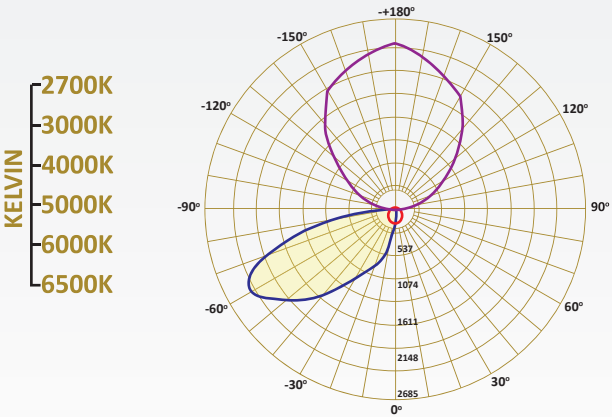
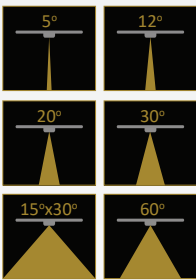
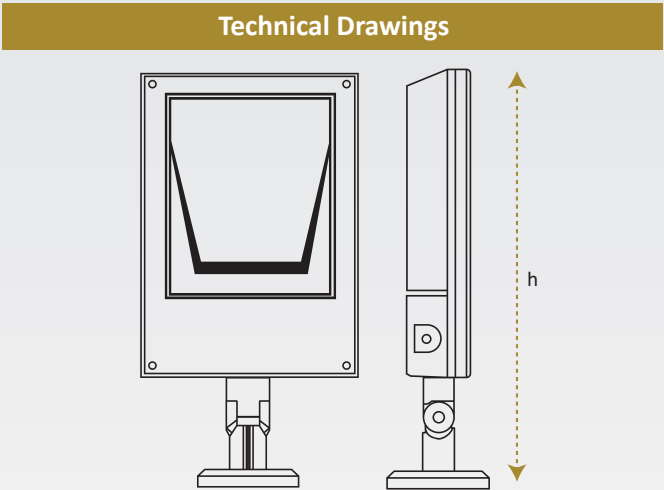


Flood Lights

Floodlights can differ greatly in brightness depending on the bulb type and wattage. LED floodlights are particularly energy-efficient, using less electricity and lasting longer than traditional bulbs. Energy saving with an easy installation and low maintenance in the long working lifespan are making this item a more than intelligent choice. Floodlights are versatile and powerful lighting solutions that enhance visibility, safety, and security in various settings. Floodlight’s applications are security lighting, sports fields, parking lots, construction sites, concerts, festivals, and outdoor gatherings where large areas need to be illuminated.

- HOUSING: Die Cast Aluminum Powder Coated
- DIFFUSER: Transparent Tempered Glass
- REFLECTOR: Optical Lens
- LED: Reducy Energy Consumption with L80/B10/F10
- AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

Technical Specifications					
Item Code	Power	LED Qty	Lumen	L.Color	Dimension
PLS955030	30W	28Pcs	3600lm	Single	42x175x308h



85~265V
50/60HZ



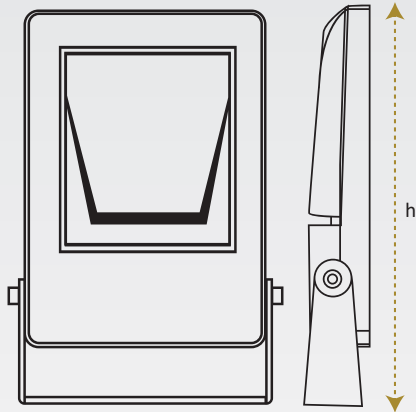
Flood Lights

Floodlights can differ greatly in brightness depending on the bulb type and wattage. LED floodlights are particularly energy-efficient, using less electricity and lasting longer than traditional bulbs. Energy saving with an easy installation and low maintenance in the long working lifespan are making this item a more than intelligent choice. Floodlights are versatile and powerful lighting solutions that enhance visibility, safety, and security in various settings. Floodlight’s applications are security lighting, sports fields, parking lots, construction sites, concerts, festivals, and outdoor gatherings where large areas need to be illuminated.

- HOUSING: Die Cast Aluminum Powder Coated
- DIFFUSER: Transparent Tempered Glass
- REFLECTOR: Optical Lens
- LED: Reducy Energy Consumption with L80/B10/F10
- AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

Technical Specifications					
Item Code	Power	LED Qty	Lumen	L.Color	Dimension
PLS953030	30W	28Pcs	3600lm	Single	42x175x308h

Technical Drawings



LED

SMD

IP66

50,000

CRI >90

W

IK09

Anti-Dazzle

+50
-20

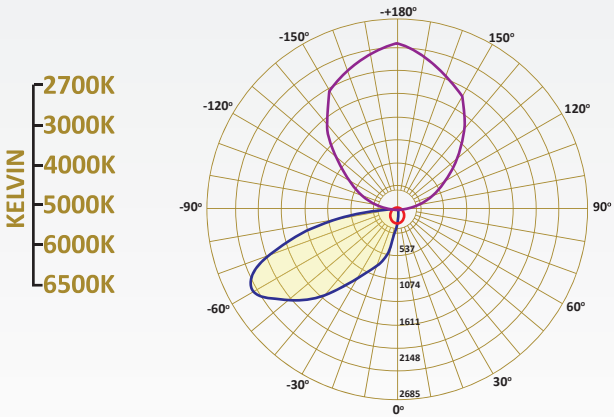
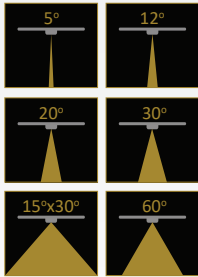
CE

RoHS

Anti-Glare

Light Pollution Control

DIRECT DIMMING



85~265V
50/60HZ

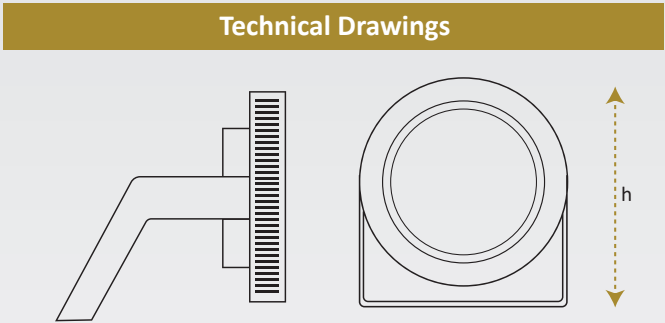


Flood Lights

Floodlights can differ greatly in brightness depending on the bulb type and wattage. LED floodlights are particularly energy-efficient, using less electricity and lasting longer than traditional bulbs. High powered efficiency. Replace a 1000W HID Fixture directly. Remote driver supported with very low current output and double protection surface. These floodlights are flood lighting making every facade rich in stile and technology. Easy to install/remove Drivers, maintenance. This LED flood light emits a wide beam for landscape lighting, Tennis Course, stadiums and public spaces where large areas need to be illuminated.

- HOUSING:** Die cast aluminium powder coated with choice of RAL colour
DIFFUSER: Transparent Tempered Glass
REFLECTOR: Anodized Alumium
LED: Reducy Energy Consumption with L80/B10/F10
AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

Technical Specifications				
Item Code	Type	Power	Lumen	Dimension
PLS007450	Flood	450W	72000lm	454x676x454h
PLS007600	Flood	600W	96000lm	454x676x454h
PLS008450	Suspended	450W	72000lm	454x676x454h
PLB008600	Suspended	600W	96000lm	454x676x454h



LED

SMD

IP66

50,000

CRI >90

W

IK08

Anti-Dazzle

+50
-20

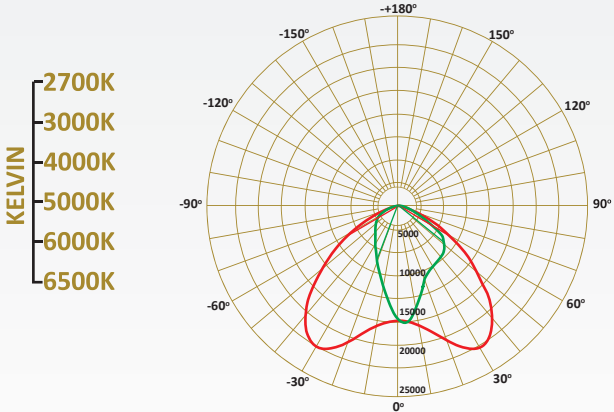
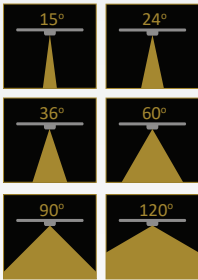
CE

RoHS

DALI

1-10 DIMMING

Light Pollution Control



85~265V
50/60HZ



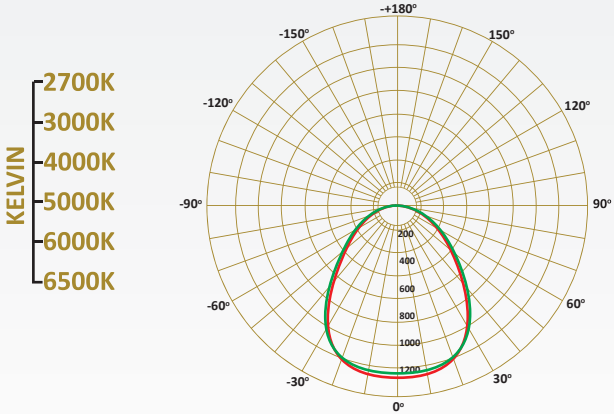
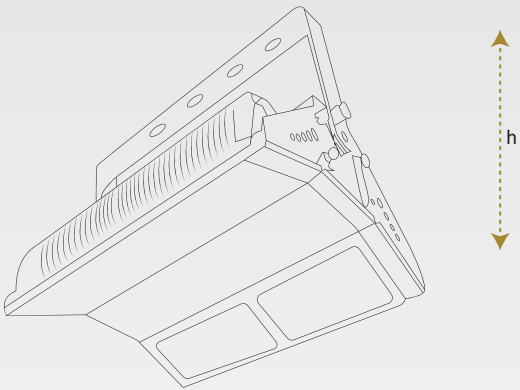
Flood Lights

Floodlights can differ greatly in brightness depending on the bulb type and wattage. LED floodlights are particularly energy-efficient, using less electricity and lasting longer than traditional bulbs. Energy saving with an easy installation and low maintenance in the long working lifespan are making this item a more than intelligent choice. Strong and trustable in a hard weather conditions, the product is long lasting materials utilized in its design and body. These floodlights are linear lighting for wall washing applications, making every facade rich in style and technology. Floodlight's applications are security lighting, sports fields, parking lots, construction sites, concerts, festivals, and outdoor gatherings where large areas need to be illuminated.

- HOUSING:** Resist corrosion proof aluminum, extruded alum heat sink plates along with galvanized mounting bracket and option of RAL color powder coating
- DIFFUSER:** Optical PMMA PC lens specially for LED
- LED:** Reducy Energy Consumption with L80/B10/F10
- AVERAGE LIFE:**50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

Technical Specifications			
Item Code	Power	Lumen	Dimension
PLT016240	240W	31200lm	531x221x259h
PLT016360	360W	46800lm	531x335x225h
PLT016480	480W	62400lm	531x430x250h

Technical Drawings



FLOOD LIGHTS

LED DRIVER

TRIDONIC

OSRAM

PHILIPS

GTI

MTI

SHARP

BRIDGELUX

SAMSUNG

LED CHIP

PHILIPS

CITIZEN

CREE



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